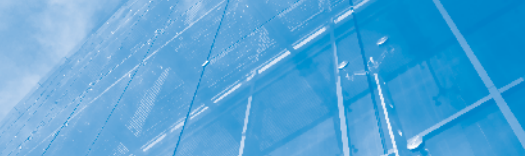# NORTEK
SECURITY & CONTROL
2GIG SECURITY
Master Index

NORTEK
SECURITY & CONTROL

2GIG PRODUCT CATALOG

ALWAYS INNOVATING

2GIG®

GC3 CONTROL PANELS & KEYPADS

2GIG-GC3-345

- 7" Capacitive color touchscreen display
- 100 Wireless zones
- 2 Hardwired zones
- 100 User codes
- Fully self contained
- Optional easy install CellSled™ radio module
- Remotely control panel settings over cellular
- Easily updateable for new features
- User 'bookmarks'
- USB port on top
- 'Rooms' feature

- One-touch arming
- Built-in Z-Wave home control
- Weather information display
- DC power receptacle
- ETL listed to UL 1023, UL 1635, ULC-S545-02, and ulc subject C1023
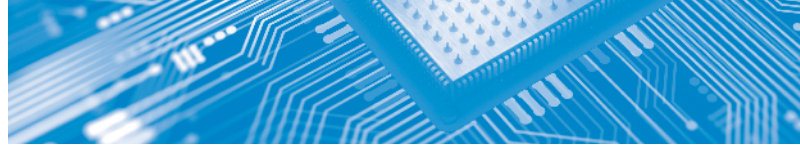- ANSI/SIA CP-01-2010 and CSFM listed

LANGUAGE
2GIG-GC3-345 English

2GIG-PAD1-345

Wireless Keypad
- Arms system in Stay or Away Mode
- Disarms system
- Fire and Panic emergency functions
- Lithium batteries
- Transmits 345 MHz
- ETL listed

GC2 CONTROL PANELS & KEYPADS

2GIG-CP21-345

- Color touchscreen display
- 60 Wireless zones
- 2 Hardwire zones
- 64 User codes
- Fully self contained
- Optional cell radio module
- Optional POTS module
- Remotely control panel settings over cellular
- Two-way voice over POTS or cellular
- Easily updateable for new features

- Built-in Z-Wave home control
- Weather information display (with cell radio)
- DC power receptacle
- Quick arm/exit
- ETL listed to UL 1023, UL 1635, UL 1610, ULC-S545-02, and ULS subject C1023
- ANSI/SIA CP-01-2010 and CSFM listed

LANGUAGES
2GIG-CP21-345E	English
2GIG-CP21-345S	Spanish
2GIG-CP21-345C	French-Canadian

2GIG-CP21-345E2

Same as
2GIG-CP21-345E
with AC2 Power Supply
[Barrel Connector]

2GIG-CPX1-345E

Same as **2GIG-CP21-345E** without faceplate.
- Perfect for dealers to add own logo to panel (personalization not provided by 2GIG)
- Silkscreen-ready blank faceplates (2GIG-FP6-20PK) sold separately in packages of 20

*CP21 without Faceplate
*Requires FP6 Faceplate to add your own brand

2GIG-PAD1-345

Wireless Keypad
- Arms system in Stay or Away Mode
- Disarms system
- Fire and Panic emergency functions
- Lithium batteries
- Transmits 345 MHz
- ETL listed

2GIG-TS1

Wireless Touchscreen Keypad
- Full color touch screen interface
- Same easy-to-use interface as the GC2 panel
- Add up to 4 Wireless Touchscreen Keypads to 1 system
- See and hear system status, chimes and alerts
- Requires XCVR2 to be installed in main panel

LANGUAGES
2GIG-TS1-E	English
2GIG-TS1-C	French
2GIG-TS1-S	Spanish

2GIG

CONTROL PANEL & KEYPAD KITS

GC2 KITS

2GIG-GCKIT311

KIT INCLUDES:
(1) 2GIG-CP21-345E English GC2 Panel
(3) 2GIG-DW10-345 Door/Window Contact
(1) 2GIG-PIR1-345 Passive Infrared Motion Detector
(1) 2GIG-KEY2-345 Key Ring Remote

2GIG-GCKIT410

KIT INCLUDES:
(1) 2GIG-CP21-345E English GC2 Panel
(4) 2GIG-DW10-345 Door/Window Contact
(1) 2GIG-PIR1-345 Passive Infrared Motion Detector

2GIG-GCKIT31GB

KIT INCLUDES:
(1) 2GIG-CP21-345E GC2 Panel (English)
(3) 2GIG-DW10-345 Door/Window Contact
(1) 2GIG-KEY2-345 Key Ring Remote
(1) 2GIG-GB1-345 Glass Break Detector

2GIG-GCKIT211S

KIT INCLUDES:
(1) 2GIG-CP21-345S Spanish GC2 Panel
(2) 2GIG-DW10-345 Door/Window Contact
(1) 2GIG-PIR1-345 Passive Infrared Motion Detector
(1) 2GIG-KEY2-345 Key Ring Remote

2GIG-GCKIT30IMG

KIT INCLUDES:
(1) 2GIG-CP21-3X9E English GC2 Panel with factory-installed XCVR2
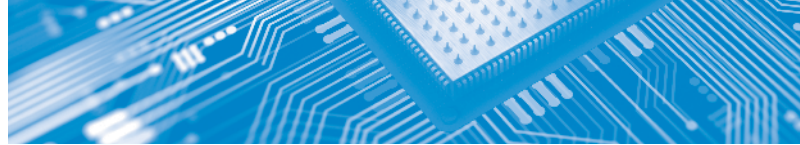(3) 2GIG-DW10-345 Door/Window Contact
(1) 2GIG-IMAGE1 Image Sensor

GC3 KITS

2GIG-KIT311-GC3

KIT INCLUDES:
(1) 2GIG-GC3-345 GC3 Panel (English)
(3) 2GIG-DW10-345 Door/Window Contact
(1) 2GIG-PIR1-345 Passive Infrared Motion Detector
(1) 2GIG-KEY2-345 Key Ring Remote

GC2 RADIOS & ANTENNAS

2GIG-GCCDMV-A US Only

ADC - Verizon Cell Module
- CDMA cellular telephone module
- Provides 2-way voice communication
- Works on Verizon network
- Plugs into GC2 panel
- Compatible with Alarm.com

2GIG-GC3GA-A US Only

ADC - AT&T Cell Module
- 3G (HSPA) cellular telephone module
- Provides 2-way voice communication
- Works on AT&T network
- Plugs into GC2 panel
- Compatible with Alarm.com

2GIG-GC3GR-A Canada Only

ADC - Rogers Cell Module
- 3G (HSPA) cellular telephone module
- Provides 2-way voice communication
- Works on Rogers network
- Plugs into GC2 panel
- Compatible with Alarm.com

2GIG-GC3GA-T US & Canada Only

TELGUARD - AT&T Cell Module
- 3G (HSPA) cellular telephone module
- Provides 2-way voice communication
- Works on AT&T network
- Plugs into GC2 panel
- Compatible with Telguard

2GIG-GCCDMVX-NET NEW!

Securenet - Verizon Cell Module
- CDMA cellular telephone module
- Provides 2-way voice communication
- Works on Verizon Network
- Plugs into GC2 panel
- Compatible with Securenet

*INCLUDES ANT3X ANTENNA

2GIG-GC3GUP-U

Uplink 3G Radio for 2GIG GC2
- 3G (HSPA) Cell Radio
- Two-way voice available as a plan selection
- External antenna
- Multiple service levels offered with affordable pricing with two-way voice as an optional add-on
- Uplink services available in United States

2GIG-GC3GAX-IC US Only NEW!

iControl - AT&T Cell Module
- 3G (HSPA) cellular telephone module
- Provides 2-way voice communication
- Works on AT&T network
- Plugs into GC2 Panel
- Compatible with iControl One

*INCLUDES ANT3X ANTENNA

2GIG-3GTLX-A-GC2

Alarm.com – Telus Cell Module for GC2 Panels Canada Only
- 3G (HSPA) cellular telephone module
- Provides 2-way voice communication
- Works on the Telus network (Canada)
- Plugs into GC2 Panel
- Compatible with Alarm.com
- 2GIG-ANT3X included in the cell module box

2GIG-XCVR2-345

900 MHz Transceiver
- Enable bi-directional communication with the Wireless Touchscreen Keypad (2GIG-TS1), Go!Bridge (2GIG-BRDG1-900) & IMAGE1
- Easy to install into any GC2 Panel
- Replaces existing 345 MHz receiver and provides both a 900 MHz transceiver and 345 MHz receiver

2GIG-DREC2-319

319/345 MHz Dual Receiver
- InterLogix-compatible 319MHz wireless protocol
- Integrated into panel, no external power supply or translator hardware
- Easy to install into any GC2 panel
- Accepts up to 48 wireless devices using 2GIG, Honeywell, or InterLogix protocols
- External antenna provides reliable range performance

2GIG-ANT3X

External In-wall Cell Radio Module Antenna
- Antenna installs in control panel or in wall behind panel
- 10-inch cable
- Plugs into the cell radio module
- Locking connector

2GIG-ANT2X

External (Attic) Cell Radio Antenna
- Antenna installs in attic above panel
- 10-foot cable
- Plugs into cell radio module
- Locking connector

2GIG-GC-POTS

GC2 POTS Module
- Two-way-voice capable without a cellular radio
- Central station monitoring without a cellular radio
- Primary or backup communications option when used with a cellular radio
- Full line seizure when used with a properly connected RJ31X jack
- Terminals for connecting lineman's "buttset"

GC3 RADIOS & ANTENNAS

2GIG-CDMAV-A-GC3   US Only

ADC - Verizon Cell Module
• 3G (HSPA) cellular telephone module
• Provides 2-way voice communication
• Works on Verizon network
• Plugs into GC3 panel
• Compatible with Alarm.com
• Built-in cell radio antenna

2GIG-3GR-A-GC3   Canada Only

ADC - Rogers Cell Module
• 3G (HSPA) cellular telephone module
• Provides 2-way voice communication
• Works on Rogers network
• Plugs into GC3 panel
• Compatible with Alarm.com
• Built-in cell radio antenna

2GIG-3GA-A-GC3   US Only

ADC - AT&T Cell Module
• 3G (HSPA) cellular telephone module
• Provides 2-way voice communication
• Works on AT&T network
• Plugs into GC3 panel
• Compatible with Alarm.com
• Built-in cell radio antenna

2GIG-ANT2X

External (Attic) Cell Radio Antenna
• Antenna installs in attic above control panel
• 10-foot cable
• Plugs into cell radio module
• Locking connector

2GIG-XCVR3-GC3

COMING SOON!

Image Sensor Adapter
• 900MHz Transceiver
• Enables bi-directional communication with IMAGE2
• Easy to install in any GC3 panel

2GIG-3GTL-A-GC3

Alarm.com – Telus Cell Module for GC3 Panels   Canada Only
• 3G (HSPA) cellular telephone module
• Provides 2-way voice communication
• Works on the Telus network (Canada)
• Plugs into GC2 Panel
• Compatible with Alarm.com
• Built-in cell radio antenna
• Easy to install in any GC3 panel

345 MHZ SENSORS

2GIG-GB1-345

Glass Break Detector
• Monitors for the sound of breaking glass
• Two test LEDs
• Dual shatter recognition technology
• Lithium battery
• ETL listed

2GIG-SMKT3-345

Smoke, Heat, & Freeze Detector
• Ability to separate the 3 detection features
• Self-contained sounder
• Supervised transmitter and status LED
• Easy installation and programming
• ETL listed

2GIG-RPTR1-345

NEW!

Wireless Indoor Repeater
• Repeats 2GIG and 5800 Honeywell 345MHz signals
• Lithium-Ion battery included
• Plug & Play – plug it in and it starts repeating
• Optional zone programming for tamper, AC power, and low battery supervision

2GIG-CO3-345

Wireless CO Detector
• Built in 85 dB sounder
• Hush/Test button
• Tamper Protected
• End-of-life detector
• Lithium battery
• ETL listed

2GIG-SDS1-345

Smoke Detector Sensor / Transmitter
• Installs in between wall and existing hardwired smoke detector
• Converts hardwired interconnected smoke detector systems to work with wireless alarm panels
• Backup battery to send alarm transmissions in the event of power failure
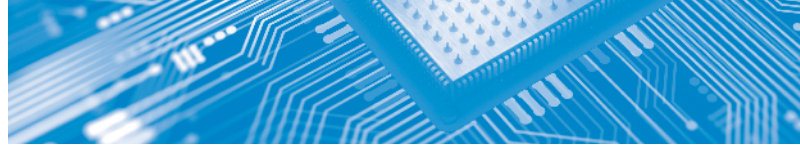• Easy to see device status indicators

2GIG-FF-345 /2GIG-FF-433

Coming Soon!

FireFighter
• Detects/reports when adjacent smoke or CO detector sounds
• 5 year battery life
• Easy to install and supported by all 2GIG panels and Honeywell 5800 receivers
• Does not impact UL or Fire Marshall approval of existing smoke detectors

345 MHZ SENSORS (cont'd)

2GIG-DW10-345

Thin Door/Window Contact
- For narrow applications, sensor is only 3/4" wide
- Fully supervised
- Rare earth magnet
- Supports internal and external contacts
- Can be used for 2 zones of protection
- Lithium battery
- ETL listed

also available in 120 pc. bulk packs: 2GIG-DW10-120PK

2GIG-DW20R-345

Recessed Door Contact
- Compact size, only 2-1/2" long
- Fully supervised
- Rare earth magnet
- Lithium battery
- ETL listed

also available in 120 pc. bulk packs: 2GIG-DW20R-120PK

2GIG-DW40-345

Bypass Door/Window Contact
- Bypass locally with integrated button
- Micro-sized sensor
- Logs bypass event in System History
- Fully supervised
- Lithium battery
- ETL listed

2GIG-KEY2-345

4-Button Key Ring Remote
- Arms system in Stay or Away Mode
- Disarms system
- Auxiliary output and emergency functions
- Lithium battery
- ETL listed

2GIG-TILT1-345

Wireless Tilt Sensor
- Sensor transmits alert when tipped 45° off vertical
- Restore signal sent when sensor returned to less than 45°
- Requires Firmware Version 1.14 or later for GC2 panel and 3.1 or later for GC3
- Long life lithium battery included
- Screw, adhesive mount hardware included

2GIG-DBELL1-345

Wireless Doorbell
- White UV-resistant plastic
- Surface mount
- 350 ft. range (open air)
- 11 selectable chimes
- Doorbell can illuminate
- Receive text/email from remote services provider if/when doorbell engaged
- Battery or low voltage for power
- Low battery indicator
- Battery included
- Weatherproof seal included

2GIG-PANIC1-345

Panic Button Remote
- For triggering emergency alarm
- Small and lightweight
- 5-second button lockout
- Lithium battery
- ETL listed

2GIG-PIR1-345

Passive Infrared Motion Detector
- Dual element sensor with 50' x 50' range
- 45 lb. pet immune
- 90-degree look down
- Lithium battery
- ETL listed

2GIG-FT1-345

Flood and Temperature Sensor
- Detects standing water that reaches the sensor probe and notifies the panel
- Sends trouble alert to the panel when the ambient temperature exceeds 84 deg. F
- Sends trouble alert to the panel when the ambient temperature falls below 42 deg. F
- Ships with long life lithium battery life (typical battery life of 5 years)
- ETL listed
- Requires Firmware Version 1.14 or later for GC2 panel and 3.1 or later for GC3

2GIG-F1-345

Fall Detector Pendant
- For triggering emergency alarm
- Multi-axes sensor intelligence recognizes most falls
- 3D sensing is designed to send an alert when a fall is detected
- IPX7 water resistant

2GIG-PHB1-345

Personal Help Button Pendant-Wristband
- For triggering emergency alarm
- Convertible model with option to wear it as a pendant or on the wrist
- IPX7 water resistant

PERIPHERALS

2GIG-TAKE-345

Super Switch Wireless Takeover Module
- Converts hardwired loops into as many as 8 wireless zones
- Converts 8 zones per module (additional modules may be added)
- Operates at 9-16 VDC, 50 mA
- Can be powered by and use backup battery of an existing 3rd party Control Panel
- ETL Listed

2GIG-TAKE-KIT1

Hardwire Conversion Kit for GC2 Panels
KIT INCLUDES:
- 2GIG-TAKE-345 — 2GIG Super Switch Wireless Takeover Module
- ABS Plastic Wall-Mount Enclosure
- Power Supply Board
- Grounded Plug-in Transformer

NOTE: Up to 2 additional Takeover Modules can be installed in the enclosure

2GIG-BRDG1-900

Broadband Communication for GC2 Panels
- Provides dual path connectivity
- Signal forwarding
- Interactive control
- OTA updates
- Requires XCVR2-345
- Compatible with Alarm.com, SecureNet and Uplink

2GIG-CAM-HD100

Indoor Camera With Night Vision
- 720p resolution HD Video
- Wireless and Ethernet network connections
- Configurable video motion detection
- PIR motion detection enhancement
- Access live video and saved clips on remote services provider's website or mobile device
- IR for viewing in low-light conditions
- Requires Alarm.com service plan

2GIG-IMAGE1

Image Sensor
- PIR Motion Detection
- Integrated still camera (320x240)
- Wireless installation
- Night vision
- Notifications and images sent to mobile devices
- Requires Alarm.com service plan
- Requires XCVR2

2GIG-IMAGE2

COMING SOON!

Image Sensor
- Integrated still camera (320x240)
- Wireless installation
- Night vision
- Notifications and images sent to mobile devices
- Requires Alarm.com service plan
- Requires XCVR3 for use with GC3

2GIG VIDEO
Stand-Alone Video Solutions*

2GIG-CAM-100W

Indoor HD WiFi Camera
- H.264 & MJPEG video encoding
- High resolution (1280 x 720)
- IR illuminator for night vision
- PIR motion sensor
- Built-in SD micro slot for storage
- WiFi, 802.11 b/g/n
- Two-way audio (browser only)
- 2GIG Video remote app for Apple® iOS®(iPhone® & iPad®) and Android® devices
- Includes: camera, external power supply, screws, user manual, CD.

2GIG Camera Mounts

Ceiling Mount Camera Bracket, Angled
- Angled bracket for wall or ceiling mount of 2GIG dome cameras
- Multiple knock-out plugs to conceal cables
- Composition: ABS plastic, black or white color
- Can be used for interior or exterior mounting
- Designed to fit 2GIG-CAM-250P/ -250PB cameras
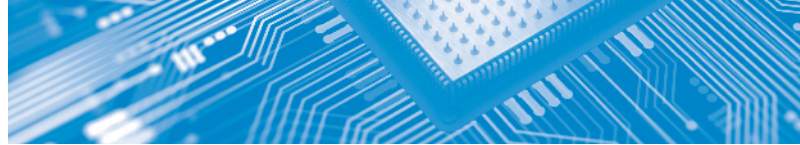- Dimensions: 50mm x 95mm x 95mm

2GIG-MNT-250P (white)
2GIG-MNT-250PB (black)

2GIG-CAM-250P/PB

Outdoor Mini-Dome HD Camera
- H.264 & MJPEG video encoding
- High resolution (1920 x 1080)
- IR illuminator for Night Vision
- Built-in SD micro slot for storage
- Power over Ethernet (PoE) capable
- 2GIG Video remote app for Apple® iOS®(iPhone® & iPad®) and Android®

2GIG-CAM-250P (white)
2GIG-CAM-250PB (black)

2GIG-NVR1-1T

Network Video Recorder (NVR)
- Power over Ethernet (PoE) supports 4 IP Cameras
- Plug-N-Play
- Record/playback video from 2GIG IP Cameras on browser or OSD
- Quick Setup
- HDMI and VGA video outputs
- 2GIG NVR app for Apple® iOS®(iPhone® & iPad®) and Android® devices

The camera and NVR pricing includes an app for iOS and Android that allows you to see live video and view recorded video.

*Not supported directly by 2GIG Panel, uses stand-alone app.

ACCESSORIES

2GIG-AC1

Replacement Power Supply
- High efficiency switching power supply
- 120 VAC @ 60 Hz input
- 14 VDC @ 1700 mA output
- Screw terminals for wiring to the control panel
- Includes retaining bracket for standard and Decora style outlets
- For GC2 or GC3

2GIG-AC2-PLUG

Replacement Power Supply
- High efficiency switching power supply
- 120 VAC @ 60 Hz input
- 14 VDC @ 1700 mA output
- 10' cable
- Barrel connector simplifies installation process
- For GC2 or GC3

2GIG-AC3-INTPLG

International Power Supply
- High efficiency switching power supply
- 100-240 VAC @ 50/60 Hz input
- 14 VDC @ 1700 mA output
- 10' cable
- Barrel connector simplifies installation process
- 4 International blades (IEC types A, C, I, and G)
- For GC2 or GC3

2GIG-UPCBL2

Firmware Update Cable for GC2
- Quickly and easily update the GC2 or TS1 without incurring the OTA update charges from a remote services provider
- Connect a PC directly to a GC2 or TS1 using the Firmware Update Cable to update them to the latest firmware
- Includes a 4-pin adapter for early TS1 models
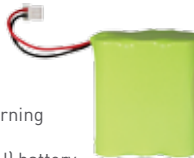
2GIG-UPDV

Easy Updater for GC2 Panel
- Quickly update GC2 panel or TS1 without a computer or incurring OTA charges
- No batteries required (powered by the panel)
- Includes a 4-pin adapter for early TS1 models
- Upgradeable via micro-USB cable (not included) with PC running Windows 7, 8 or 10
- English firmware preloaded (download other language versions from dealer site)

2GIG-BATT2X

Extended Battery Pack for GC2
- Optional extra capacity battery
- Replaces standard internal control panel battery
- Required for UL985 fire warning system listing
- Nickel metal hydride (NiMH) battery

2GIG-TS1-DESK

TS1 Desktop Kit
- Allows keypad to sit at two different viewing angles
- Sleek form factor
- Bumper pads to protect furniture & prevent sliding
- Works with any TS1 keypad

2GIG-CP-DESK

Control Panel Desktop Kit
- Allows panel to sit at two different viewing angles
- Sleek form factor
- Bumper pads to protect furniture & prevent sliding
- Works with any GC2 or GC3 Panel

2GIG-DEMOKIT

GC2 Dealer Demo Kit
KIT INCLUDES:
(1) 2GIG-CP21-345E   English GC2 Control Panel
(1) 2GIG-DBELL1-345   Wireless Doorbell
(1) 2GIG-DW10-345   Door/Window Contact
(1) 2GIG-GC-TBZ48   GoControl Thermostat

Equipment comes mounted and ready for demos in rugged travel/display case

2GIG-GC3-DEMOKIT

NEW!

GC3 Dealer Demo Kit
(1) 2GIG-GC3-345 GC3 Control Panel
(1) 2GIG-DBELL1-345 Wireless Doorbell
(1) 2GIG-DW10-345 Door/Window Contact
(1) 2GIG-GC-TBZ48 GoControl Thermostat

Equipment comes mounted and ready for demos in rugged travel/display case

2GIG-FP6-20PK

Blank Face Plates for GC2
- Blank, silkscreen-ready face plate
- Adhesive backing
- Pack of 20 faceplates

GOCONTROL AUTOMATION - ELECTRICAL

LB60Z-1

Z-Wave Dimmable LED Light Bulb
- Wirelessly control the bulb from anywhere via Z-Wave
- Adjust to 100 levels of brightness
- Repeats Z-Wave signals
- Warm 2700°K light
- 9 watts
- 750 lumens

LBR30Z-1

Z-Wave Dimmable LED Indoor Flood Light
- Uses only 7.5 watts of energy
- Provides as much light as a traditional 65-watt incandescent flood light bulb
- Medium-cool 5, 000K light appearance
- 650 lumens

LB65R6Z-1

Z-Wave Recessed Retrofit LED Kit
- Fully dimmable, instant-on LED bulb
- Fits 5" and 6" recessed light housings
- Uses only 8.5 watts; warm 2700°K light color
- Flexible mounting with torsion springs
- Repeats Z-Wave signals
- 650 lumens

WS15Z-1

Z-Wave Wall Mount Switch
- Load: Incandescent: 600W maximum, 120 VAC Resistive:15A (1800w) Max 120 VAC Motor 1/2hp max, 120 VAC
- Range: Up to 100 feet line-of-sight between the wireless controller and/or the closest Z-Wave device
- Network-wide inclusion
- Security beaming

WO15Z-1

Z-Wave Single Wall Outlet
- Load: Incandescent: 600W maximum 120 VAC Resistive: 15 amps (1800 watts) maximum, 120 VAC
- Tamper Resistant as required by 2008 National Electric Code for new and renovated dwellings
- Up to 100 feet between the wireless controller and/or the closest Z-Wave device
- Network-wide inclusion
- Security beaming

WT00Z-1

Z-Wave 3-Way Wall Accessory/Switch
- Load: does not directly control a load. Another Z-Wave device is required.
- Range: Up to 100 feet line-of-sight between the wireless controller and/or the closest Z-Wave device
- Network-wide inclusion
- Connect up to 5 devices to create virtual 3, 4, 5, 6, 7-way operation (Requires Minimote)
- Security beaming

WD500Z-1 / WD1000Z-1

Z-Wave Wall Mount Dimmer
- Load: Incandescent: 500w for installed light fixtures (Not for control of receptacles)
- Range: Up to 100 feet line-of-sight between the wireless controller and/or the closest Z-Wave device
- Network-wide inclusion
- Security beaming

***Also available in 1000W (Part #WD1000Z-1)**

PD300Z-2

Z-Wave Plug-in Lamp Dimmer Module
- Load: Incandescent: 300W maximum, 120 VAC
- Range: Up to 100 feet line-of-sight between the wireless controller and/or the closest Z-Wave device
- Network-wide inclusion
- One controlled and one pass-through outlet
- Security beaming

PS15Z-2

Z-Wave Plug-in Appliance Module
- Load: 15A for control of light duty appliances
- Range: Up to 100 feet line-of-sight between the wireless controller and/or the closest Z-Wave device
- Network-wide inclusion
- One controlled and one pass-through outlet
- Security beaming

2GIG-Z-BRDG-433

Z-Wave Energy Bridge
- Whole-home energy monitoring
- Real-time energy usage at a glance
- Compare energy usage over time
- Z-Wave connectivity to the 2GIG panel
- One-controlled outlet to control/dim lamps
- Operational Voltage: 120 VAC, 60Hz
- Z-Wave Range: up to 100ft. line-of-sight between controller and/or closest Z-Wave Receiver module
- For use with GC2 panel only

FS20Z-1

Z-Wave Isolated Contact Fixture Module
- J-Box Mounted
- Dry or wet contact applications
- Range: Up to 100 feet line-of-sight between the controller and/or the closest Z-Wave device
- Network wide inclusion
- Security beaming

TRIM RING COLOR KIT-DIMMER

Dimmer Color Change Kit
- Change color of Wall Mount Dimmer to Almond, Black, or Brown
- Use with the following dimmers: WD500Z-1 WD1000Z-1

PART NUMBERS
WDKIT-BK   Black
WDKIT-BR   Brown
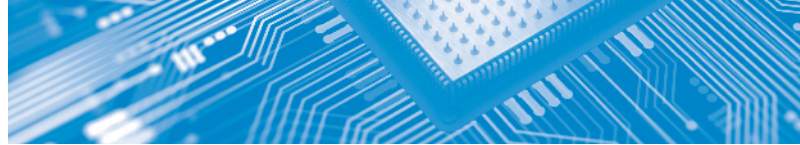WDKIT-AL   Almond

TRIM RING COLOR KIT-SWITCH

Switch Color Change Kit
- Change color of Wall Mount Switches to Almond, Black, or Brown
- Use with the following switches: WT00Z-1 WS15Z-1

PART NUMBERS
WTWSKIT-BK   Black
WTWSKIT-BR   Brown
WTWSKIT-AL   Almond

2GIG

GoControl® AUTOMATION - SECURITY

WA105DBZ-1

Z-Wave Siren
- 105 dB sounder
- 10 Lux LED strobe
- 100' line-of-sight range
- Anti-tamper design
- AC powered w/battery backup

GoControl® AUTOMATION - COMFORT & CONTROL

GD00Z-4 CONTROLLER

Z-Wave Garage Door Controller
- Open/Close garage door from 2GIG panel or remotely*
- See garage door status
- Works with nearly all garage door openers

*remote control capability is back-end service dependent

GC-TBZ48

Z-Wave Programmable Thermostat
- Large, easy-to-read LED backlit display
- Pre-programmed for instant, energy-saving use
- Runs on 4 AA batteries and/or HVAC power
- Thin, sleek design
- Simplified installation

MINIMOTE

Z-Wave Minimote
- Great for 3-way Z-Wave switch association
- Use to create associations between Z-Wave security and lighting products

GoControl® SMART DOORBELL CAMERA

Doorbell Camera*

GC-DBC-1

Smart Doorbell Camera
- Fully weatherproof: Hermetically sealed, IP65 (Dust and water resistant)
- Wide-angle lens: 180 degrees, fisheye with fixed focal length, 6" to infinity
- Clearer audio: Two-way, built in speaker and microphone, active noise cancellation & echo reduction

*Not supported directly by 2GIG Panel, uses stand-alone app.

2GIG®

1950 CAMINO VIDA ROBLE, SUITE 150 | CARLSBAD, CA 92008 | TEL 800.421.1587 | EMAIL: 2GIG.INFO@NORTEK.COM

NORTEK™
SECURITY & CONTROL

Part # 236997E

2GIG | ALWAYS INNOVATING.

Full Voice Response

The panel gives clear notifications that indicate system status, zone descriptions, alarms, and emergencies.

Date, Time & Weather Display*

The panel scrolls through date, time, and real-time weather forecasts. Provides severe weather alerts in the event of a tornado, tsunami, or wildfire.

Quick Access

One touch access allows the quickest help possible in an emergency. The panel's LED buttons indicate the system's status.

Two-Way Response over Cellular or POTS

Two-way voice lets central station operators listen in and talk to you when a signal is received, ensuring that the proper emergency response personnel will be dispatched if necessary.

System Ready, Not Armed

Tomorrow's Forecast
Lo: 61°F   Hi: 92°F
Partly Cloudy

security

services

Future-Proof

There's no need to worry about your panel's software getting outdated. With our Over-the-Air function, your panel can be updated with the latest software via cellular radio or update cable.

Remote Control Options*

Always be in control remotely, managing your system from a computer or any iOS, Android, Windows, Blackberry smartphone or tablet.

Intuitive LCD Touch Screen

The easy-to-use color touch screen puts a wide range of security and home automation controls at your fingertips.

Built-in Automation

The panel's built in Z-Wave radio enables various home automation functions including HVAC, locks, water flow, appliances, garage door, plus lighting control.

Convenience

The fully self contained panel contains an optional snap-in cell Radio, a 24-hr. backup battery, and allows 32 user codes to monitor up to 48 wireless zones and 2 hardware zones. Add up to 4 additional keypads and 8 key fobs without taking up a zone.

Takeovers

Running into pre-existing systems? Our optional snap-in dual receiver allows you to take over most existing 319 MHz devices. Hardware takeovers are just as easy using our Takover Module.

- CSFM Listed
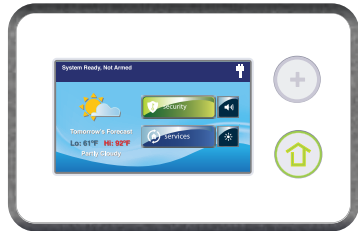- ETL Listed to UL 985, UL 1023, UL 1635, ULC-S545-02, ULC-Subject C1023 and ANSI/SIA CP-01-2012 (with Cellular Radio)

*Remote features available with activated cell radio module/approved interactive service provider.

www.2GIG.com

WHAT HOME SECURITY SHOULD BE.

PROTECTION

Every peripheral product that 2GIG manufactures communicates seamlessly with the 2GIG Control Panel. All of the peripheral sensors sold by 2GIG know what type of sensor they are, making installation faster than ever. Communication is instantaneous when programming in peripheral sensors to the 2GIG Control Panel, so you don't waste your time. 2GIG peripherals are 2GIG innovation.

WIRELESS SECONDARY
TOUCH SCREEN KEYPAD

BROADBAND
COMMUNICATOR

4-BUTTON
KEYFOB

PANIC
PENDANT

WIRELESS
DOORBELL

DOOR/WINDOW
SENSORS

GLASS BREAK
SENSOR

SMOKE, HEAT
& FREEZE SENSOR

CARBON MONOXIDE
DETECTOR

MOTION
DETECTOR

TAKEOVER
MODULE

HD
CAMERA

MANAGEMENT

No longer is home automation only available to the elite. The 2GIG system makes it easy to control hundreds of different Z-Wave devices around the home via the control panel or remotely through your interactive service provider.

LOCK

THERMOSTAT

APPLIANCE/LAMP
MODULE

LIGHTING

DIMMABLE LED
LIGHT BULB

IMAGE
SENSOR

235988B

NORTEK
SECURITY & CONTROL™

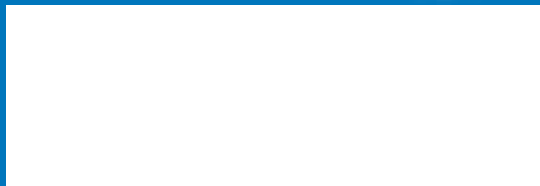www.2GIG.com

2GIG | ALWAYS INNOVATING.

2GIG offers the most advanced technology in wireless automation & home management systems in the industry. This allows you to offer everything your customers could ever want in a simple-to-use, easy-to-install system that can update remotely over the air. With more than one million Go!Control panels sold, it's time for you to see what 2GIG by Linear can do for your business.

We are now powered by Linear, another industry giant, to create the most innovative security and home automation products on the market. Come check out what is making the dealers happy and the competitors scrambling.
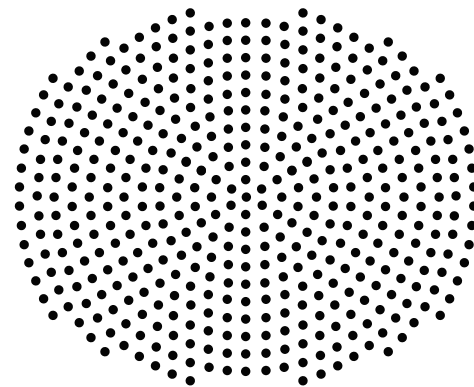
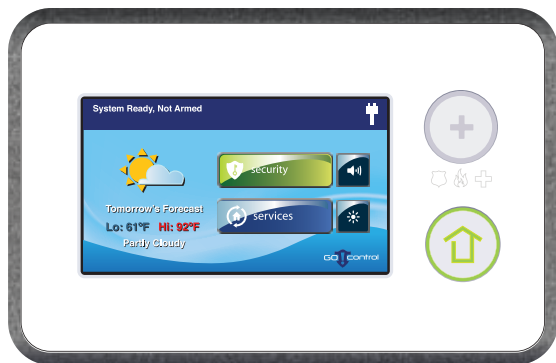**ESX**2011**&**2012
BEST IN SHOW

Your dealer is

www.2GIG.com

2GIG
BY Linear | **ALWAYS INNOVATING.**

System Ready, Not Armed

Tomorrow's Forecast
Lo: 61°F   Hi: 92°F
Partly Cloudy

security

services

GO control

WHAT HOME SECURITY SHOULD BE.

Secondary
TS1 panel

236465X2

The Industry-Changing LCD Touch Screen

The easy-to-use color touchscreen puts a wide range of security and home automation controls at your fingertips.

- Check current system and sensor status.
- Arm and disarm the system from anywhere.
- View recent system and sensor activity.
- Customize notification settings and add or delete receipients from your online address book.
- Receive alerts for alarms, power outages, storms, and other important system events.
- Create customized sensor notifications based on the specific non-alarm activity and threats you want to monitor at your property.
- Find out when the system was armed or disarmed, and by which user.
- Receive an arming reminder alert if the system hasn't been armed by the usual time.

Specifications subject to change without notice. Remote features available with activated cell radio module through your interactive service provider.

MANAGEMENT

No longer is home automation only available to the elite. The Go!Control system makes it easy to control hundreds of different Z-Wave devices around the home including HVAC, applicances, and lighting. Access them via the control panel or remotely through your interactive service provider.

REMOTE SERVICES

Always be in control remotely, managing your system from a computer or any iOS, Android, Blackberry smartphone or tablet.

FUTURE-PROOF

There's no need to worry about your panel's software getting outdated. With our Over-the-Air function, your panel can be updated with the latest software via cellular radio or update cable.

THERMOSTATS   LOCKS   APPLIANCE/LAMP MODULES   LIGHTING   HD CAMERA

DATE, TIME & WEATHER DISPLAY

The panel scrolls through date, time, and real-time weather forecasts. Provides severe weather alerts in the event of a tornado, tsunami, or wildfire.

2GIG GC3 Security & Control Panel
Model #: 2GIG-GC3-345

Features:

- 7" color, capacitive touchscreen with 800 x 480 resolution
- Quick Installation
- One-touch arming
- 100 zones of wireless security
- Up to 100 unique users

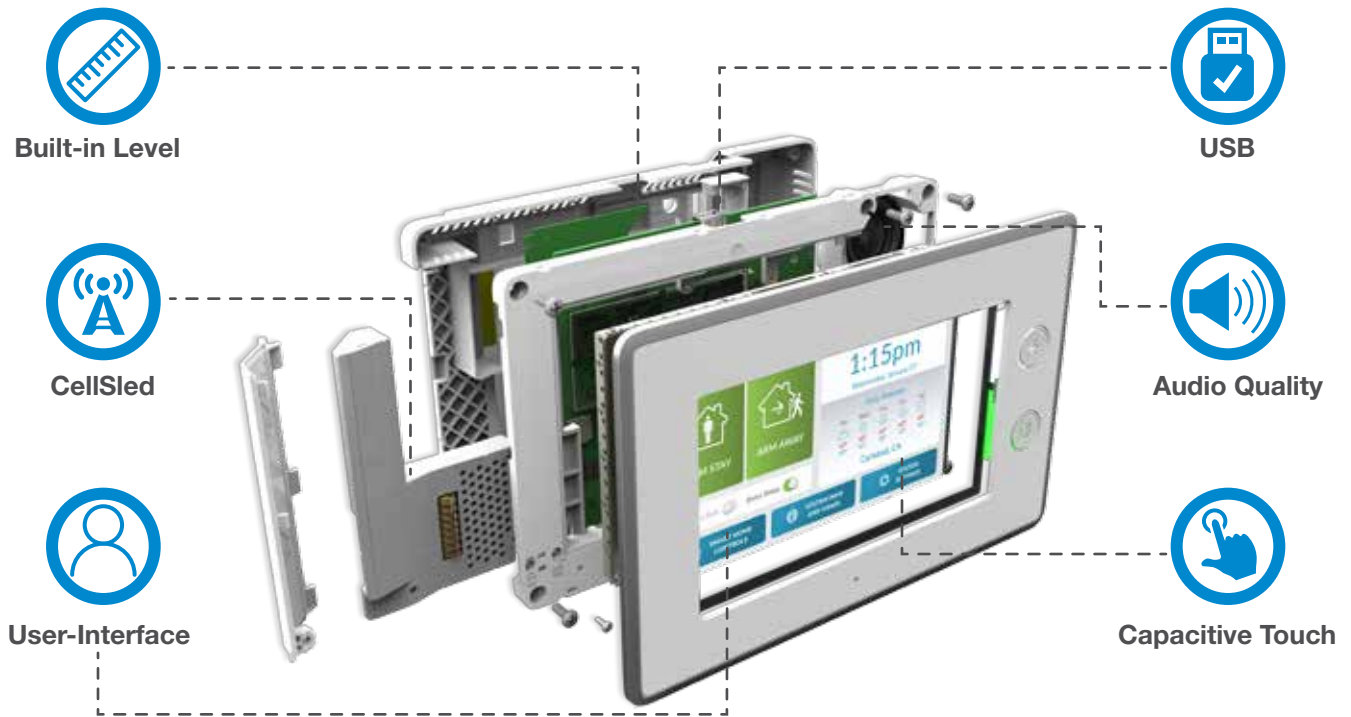## THE NEXT GENERATION SECURITY & CONTROL PLATFORM

The easiest, most intuitive experience of any security system in the industry.

The GC3 is the most capable and robust security & home control system that 2GIG® has ever made. With a 7" color, capacitive touch screen and a full upgrade to the user-interface, homeowners will love how much faster and easier it is to use, and dealers will appreciate how much time they'll save during installation. User interface improvements include single-screen zone programming, elimination of unnecessary or redundant steps, One-Touch Arming, and easy-to-see Status. These features, along with many others, make the GC3 customer experience the easiest, most intuitive of any security and control system in the industry. Period.

Smart Home Control has been at the heart of all 2GIG panels since the very beginning. The new 2GIG GC3, the first

Z-Wave Plus certified panel, makes working with smart home devices simpler than ever before. Programming new smart home devices is a snap with clear, step-by-step menus, saving time and money on every install. The security and automation chips have been built with a modular design, allowing for incorporation of other emerging solutions to stay current in the ever changing world of technology.

There are no shortcuts to excellence, and along the way the 2GIG GC3 design team incorporated multiple "firsts" in the industry. With patents pending on our highly-acclaimed Resonant Audio Chamber, CellSled technology, and the built-in level in the housing unit, GC3 is setting the industry standard. Again.

*Please visit **nortekcontrol.com,** or contact your local 2GIG Distributor Sales Representative.*

Built-in Level

CellSled

User-Interface

USB

Audio Quality

Capacitive Touch

Panel

7" capacitive touchscreen
Resolution: 800x480 pixels
One-touch arming
Capacitive-touch buttons – Home, Emergency
Dimensions: 8.9"x5.25"x1.25"
5-day weather forecast
Firmware updates:
• Over-the-air
• USB

Security

100 Wireless Zones
2 Wired Zones
32 Keyfobs
Supports 4 Additional Keypads
2 Open Collector Outputs
Wired Bell Output
100 Users

Communication

User-replaceable cell radio with integrated antenna
4G LTE – Verizon Network
3G – AT&T or Rogers Network
CDMA – Verizon Network

Automation

Integrated Z-Wave radio
Supports up to 232 Z-Wave devices
Create and execute Scenes
Create Rooms
Bookmark Screen

Installation

Third-hand strap
Integrated level
Easy-to-align center mark
At-a-glance programming

Power

100-240VAC 50/60Hz 1.7A 14VDC adapter
Lithium-Polymer backup battery
Operating Temperature: 32F to 104F
(0C to 40C)

Certifications

UL985, UL1023, UL1635
ULC C1023, ULC S545-02 (Canada)
ANSI/SIA CP-01 2010
CSFM

2GIG

ARM STAY

ARM AWAY

Silent Exit

Entry Delay

1:15pm

Wednesday, January 27

Daily Forecast

Tue	Wed	Thu	Fri	Sat
63°	60°	62°	63°	69°
49°	40°	38°	39°	42°

Carlsbad, CA

SMART HOME CONTROLS

SYSTEM INFO AND USAGE

SYSTEM SETTINGS

WHAT HOME CONTROL SHOULD BE.
The most complete system on the market.

The easy-to-use 7" color, capacitive touchscreen puts a wide range of security and home automation controls at your fingertips.

- Check current system and sensor status.
- Arm and disarm the system from anywhere.
- View recent system and sensor activity.
- Customize notification settings and add or delete recipients from your online address book.
- Receive alerts for alarms, power outages, storms, and other important system events.
- Find out when the system was armed or disarmed, and by which user.
- Receive an arming reminder alert if the system hasn't been armed by the usual time.

2GIG – The #1 most popular home security & control system

10010603 B

AUTOMATION

With 2GIG, anyone can enjoy the luxury and convenience of home automation. The GC3 system makes it easy to control hundreds of different Z-Wave devices around your home or business including HVAC, locks, and lighting. Access them via the control panel or remotely through your interactive service provider.

CONTROL

Always be in control remotely, managing your system from a computer or any iOS, Android, Blackberry smartphone or tablet.

FUTURE-PROOF

There's no need to worry about your panel's software getting outdated. With our Over-the-Air function, your panel can be updated with the latest technology at any time.

The Noel Home

Log Out

ARM SYSTEM

DISARM SYSTEM

AUTOMATION

LOCKS   ALERT

SETTINGS   ALARM   ARMING

THERMOSTATS

72

LOCKS

APPLIANCE/LAMP MODULES

LIGHTING

HD CAMERA

1:15pm
Wednesday, January 27

Daily Forecast

Tue	Wed	Thu	Fri	Sat
63°	60°	62°	63°	69°
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Carlsbad, CA

DATE, TIME & WEATHER DISPLAY

The panel displays date, time, and up-to-date weather forecasts. Provides severe weather alerts in the event of a tornado, tsunami, or wildfire.
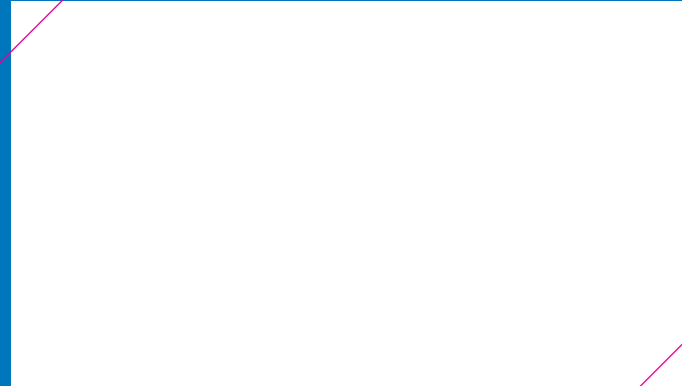
2GIG, the #1 installed home security and automation platform, now offers an elegant upgrade option to its current portfolio with the GC3 panel. More than a larger screen over an older model, it is a complete redesign with innovative upgrades to the user-interface, menu structure, sound quality, and its' ability to grow with the ever expanding home automation technology.

The GC3 is a top choice for homeowners when it comes to security. With One-Touch Arming, easy-to-see Status, and customizable alerts, you can rest easy knowing your home is safe and secure.

Smart Home Control has been at the heart of all 2GIG panels since the very beginning. The new GC3 panel makes working with your smart home devices easier than ever before. With groundbreaking features like "Rooms" and "Bookmarks" we put whole home security and control at your fingertips.

To get your own **GC3 Security & Home Control System**, contact your local 2GIG dealer for more information:

2GIG® | ALWAYS INNOVATING.

2GIG NVR

Model #: 2GIG-NVR-1

2GIG NVR

Network Video Recorder

- High Profile H.264 Compression
- 4 Channel Recording full HD 1080p Real-time
- 4 PoE Ports, 802.3af
- Internal single 3.5 inch HDD
- Dual Display Output, HDMI & VGA
- Simple to use GUI with mouse control
- Zero Configuration
- Plug-n-play on private POE network

Keep an eye on your home with this Network Video Recorder (NVR) with High definition video resolution. Simple to use GUI with mouse control. Zero Configuration: Auto-Detect, Auto-Record, Auto-View, Auto-Layout.

Just plug in the PoE cameras into the back of the NVR. Easily configure WiFi camera to record to NVR. Use 2GIG NVR app to view cameras from anywhere with an Internet connection.
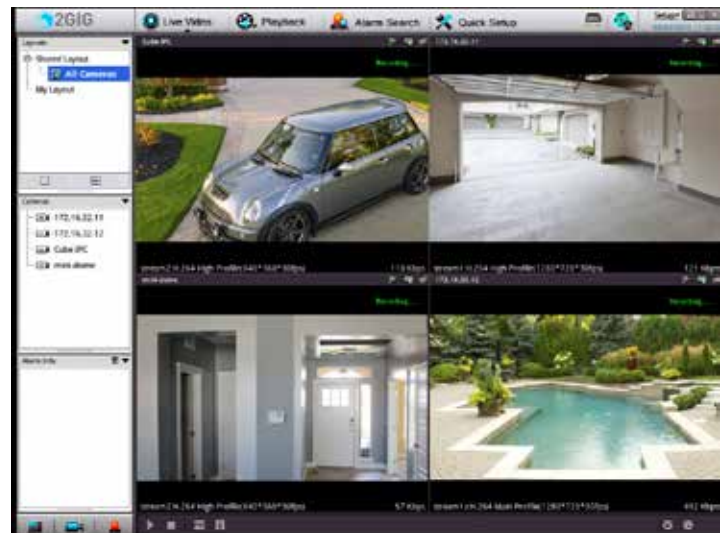
Key Features

- HD resolution (1920 x 1080)
- Power over Ethernet (PoE) supports 4 IP Cameras
- Plug-N-Play
- Record/playback video from 2GIG IP Cameras on browser or OSD
- Quick Setup
- HDMI and VGA video outputs
- 2GIG NVR app for Apple® iOS® (iPhone® & iPad®) and Android® devices

Includes: : Chassis, Power Supply, HDD, Mouse, User Manual, CD

Models:

2GIG-NVR1-1T 2GIG NVR, Video Storage, 4 PoE ports, Mouse, Power Supply, 1 TB HDD, White

2GIG NVR Display

Remote Apps For iPhone®, iPad® & Android® Devices

- FREE Apps for Smart Phones and Tablets
- View live video anywhere
- Real-time video
- Playback video

Key Features

VIDEO

Recording	4 Cameras 1080p / 720p real-time video input NTSC (30 FPS)
Maximum Recording	up to 4 Cameras, maximum bit rate is 18 mbps for all cameras
Output Resolutions	1280x1024, 1024x768 or 1920x1080p
Video Decoding	H.264
Supported Cameras	2GIG-CAM-250P Series 2GIG-CAM-100W Series
Rate Control	CBR (Constant Bit Rate), VBR (Variable Bit Rate) as defined by IP device
Max. Recording Stream	18 Mbps

STORAGE

HDD	1 TB HDD (AV Class, SATA)
Recording Methods	Constant recording or motion detection

CONNECTIONS

Network	5x RJ45, 10/100Base-T, 4 are POE
Video Outputs	HDMI, VGA
Alarm I/O	Terminal block 1 alarm in 1 alarm out
Audio Input	1x 3.5mm audio input (mic)
Audio Output	1x 3.5mm audio output
USB	2 USB 2.0 ports. Supports USB mouse (included), supports USB keyboard (not included). Supports USB thumb drive for archiving video

NETWORK

Web Server	Flash Video, ActiveX
Network Protocols	RTP/RTMP, RTSP, TCP/UDP, HTTP, DHCP, DNS Client
DDNS Service Providers	NOIP (free service) & DynDNS

AUDIO

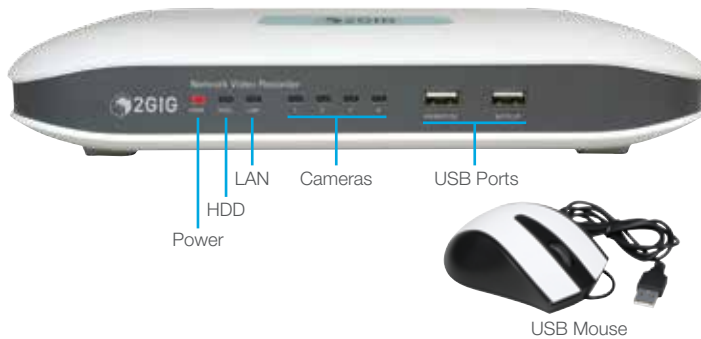|	
Audio Format	G711 A-Law, G711 U-Law, RAW_PCM

USER INTERFACE

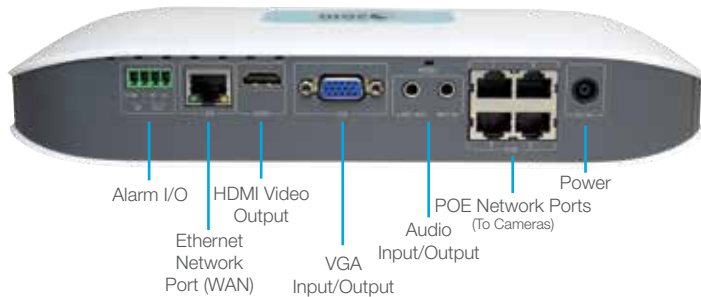|	
Local GUI	Built-in. Languages supported: English, Chinese, Spanish, Portuguese, Italian and Spanish
Remote Apps	2GIG NVR apps for Apple® iOS® (iPhone® & iPad®) & Android® devices (free download)
Browser Compatibility	Internet Explorer®, Google® Chrome®, Apple Safari®, Mosilla Fire Fox®, Opera®

PHYSICAL

Power	48V DC ± 5%, 1.35A, external power supply unit requires 120 VAC
Mouse	USB mouse included
Cooling	Heat sink, cooling fan
Operating Humidity	20% - 80% RH
Regulatory	CE / FCC / RoHS compliant
Product Dimensions (LxWxH)	260 x 175 x 50mm
Product Weight	1.3 Kg

Front of NVR

LAN   Cameras   USB Ports
HDD
Power

USB Mouse

Rear of NVR, Connections

Alarm I/O   HDMI Video Output   Power
Ethernet Network Port (WAN)   VGA Input/Output   Audio Input/Output   POE Network Ports (To Cameras)

2GIG®

encore

firefighter / EC-FF345

FireFighter is the newest innovation from Encore Controls Inc. It is the easiest, most cost effective way to add fire alarm monitoring to your Honeywell or 2GIG control panel. FireFighter's unique technology monitors the existing UL smoke detectors within the home. When an alarm is detected a wireless signal is sent to the control panel which in turn contacts the central monitoring station. With interconnected hardwired smoke detectors found in most homes today, only one FireFighter is needed to monitor ALL the smoke detectors within the home.

FEATURES

- Monitors any UL existing smoke detector
- Does not impact UL or Fire Marshall approval of existing smoke detectors
- 100% compatible with 2GIG panels and Honeywell 5800 receivers
- Uses 1 CR123A long life lithium battery
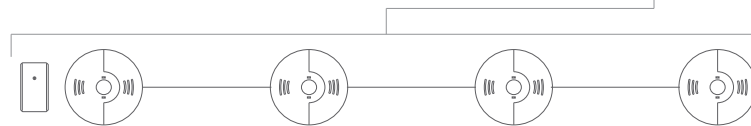- FCC, IC, and ETL listed in US and Canada to UL985 standard

SPECS

- Frequency: 345MHz
- Battery: 3V lithium CR123A
- Battery life: 5 years
- Detection distance: 6 in max
- Operating Temperature: 32°-120°F (0°-49°C)
- Operating Humidity: 5-95% RH non condensing
- Compatible with 2GIG and Honeywell receivers
- Supervisory signal interval: 64 min(approx.)

6" MAX

Wirelessly monitor **ANY** single or linked UL listed hardwired smoke detector in a home by simply installing **ONE** FireFighter within 6 inches of any one of the existing smoke detectors.

ETL
c LISTED us

encore

855.797.2977

sales@encorecontrols.com

GC3 Image Sensor

Model #: 2GIG-IMAGE2
UPC: 817082011936

Nortek Security & Control is pleased to announce the availability of the new Image Sensor for 2GIG GC3 panels. The 2GIG-IMAGE2 powered by Alarm.com combines the capabilities of a wireless PIR motion detector and a digital still camera. The Image Sensor offers traditional motion detection combined with visual confirmation of why the motion sensor was activated.

To enable the Image2 on a GC3 panel, the new Image Sensor Adapter (2GIG-XCVR3-GC3) is required to be installed, as well as Firmware version 3.0.1 or newer.

System Requirements

The Image Sensor requires the following:

- 2GIG GC3 Security & Automation panel
- Firmware 3.0.1 or higher
- XCVR3 900MHz Adapter
- Image Sensor Service Plan with Alarm.com

Features

PIR MOTION DETECTION

- ETL certified for UL 639
- Wireless connectivity for easy installation
- Configurable PIR sensitivity including pet immunity

IMAGE CAPTURE

- Resolution: 320x240 (QVGA)
- Color camera
- Night vision w/IR illumination
- Black and white
- Receive email or MMS alerts with images attached

Pricing

The Image Sensor MSRP is $174.45 and the MSRP for the XCVR3 is $35.00

Product Available, Ordering & Shipping Information

Orders for the new 2GIG Image Sensor and Adapter will be accepted starting on December 15, 2016 and orders will start to be fulfilled December 30. Dealers should check with distributors for availability.

Warranty

The new 2GIG Image Sensor and Image Sensor Adapter will ship with a standard 2 year limited warranty. Please refer to the Install Guide for specific warranty details.

Product Names & Part Numbers

2GIG Image Sensor
SKU: 2GIG-IMAGE2
UPC: 817082011936

2GIG GC3 Image Sensor Adapter
SKU: 2GIG-XCVR3-GC3
UPC: 817082011943

FAQs

Q. How does the Image Sensor benefit the customer?

A. In addition to acting like a standard motion detector, the Image Sensor will also capture motion-activated images when the panel is armed away, in alarm or based on custom schedules created by the user. This allows the customer to see what is happening in their home.

Q. How many images can a customer upload each month?

A. The customer can upload up to 140 images to Alarm.com each month depending on the Image Sensor Plan that the customer enrolls in. Please contact Alarm.com for additional information.

Q. Can the customer see the uploaded images on their mobile devices?

A. Yes. The customer can see the images captured using the Alarm.com app on their mobile device. Images can also be sent via email, MMS, or push notification alerts.
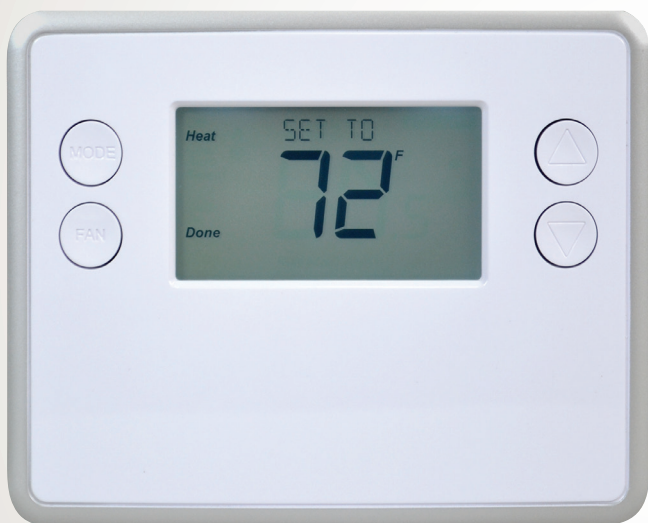
Q. Do I have to wait for an event to happen or can I check at any time to see what is happening in my home?

A. The Image Sensor lets you initiate a Peek-In at any time that will provide an image on demand or next time the sensor detects motion.

Q. What firmware version is required for the Image Sensor?

A. GC3 panels must be updated to version 3.0.1 or higher.

1950 Camino Vida Roble, Suite 150 • Carlsbad CA 92008 • 760.438.7000 • 800.421.1587
nortekcontrol.com

GC-TBZ48 GOCONTROL BATTERY-POWERED Z-WAVE THERMOSTAT

Includes

- Includes the GC-TBZ48 Battery Powered Z-Wave® Thermostat
- 4 AA Batteries
- Mounting Hardware
- Installation Manual/User Guide

BATTERY-POWERED Z-WAVE THERMOSTAT

Manage your comfort at home or across the globe

Heating and cooling account for 48% of the energy use in a typical U.S. home, making it the largest energy expense for most households. When set properly for current weather conditions, smart thermostats are estimated to save homeowners an above average 5% to 15% (and sometimes more) off of those energy costs (energy.gov).

The GoControl Battery-Powered Z-Wave Thermostat is one of the easiest smart thermostats to install and is controllable by all Z-Wave hubs, including the 2GIG Go!Control security system. When integrated with the apps that control your Z-Wave hub, lets you adjust your home's HVAC settings from any smartphone or tablet, whether you are sitting in your living room or in a hotel room across the globe.

Using the battery-powered version, low-voltage integrators can connect the thermostat to 95% of HVAC systems without the help of an electrician or HVAC contractor. Its flexible design also allows for the thermostat to be powered by the HVAC systems 24VAC "C" wire, if desired.

GoControl™

GOCONTROL BATTERY POWERED ZWAVE THERMOSTAT SPECIFICATIONS & TECHNOLOGY

Operating Requirements

- Replace the existing thermostat by connecting the wires to the corresponding inputs
- 4 AA batteries or connection to the 24 VAC "C" wire from the HVAC System

Package Contents

- GC-TBZ48 GoControl Thermostat
- 4 AA Batteries
- Mounting Hardware
- Installation Manual and User Guide

Compatibility

- Works with all Z-Wave Hubs, including 2GIG Go!Control security panels.
- Also works with:

    Alarm.com

    Telguard

    Uplink

- For more connectivity options, scan the QR Code below:

SPECIFICATIONS

Thermostat Features:

Display	Fixed Format Display with white backlight
Display Options	Heating and Cooling Setpoint display option
System Mode	Off, Heat, Cool, Auto, E-Heat
Fan Mode Display and Control	Auto and On
On-Screen Setup of:	HVAC Type, Fan Type, Changeover type for HP systems, F/C mode and sensor calibration

Thermostat Specifications:

Power:	Battery or 24V AC powered: Compatible with the vast majority of Central HVAC systems
Z-Wave Frequency:	908.42 MHz
System Compatibility:	Central HVAC systems or separate heating/cooling systems with separate RH/RC transformers (split)
Standard Gas/Electric HVAC:	2 stage heating, 2 stage cooling
Heat Pump HVAC:	3 stage heating, 2 stage cooling
Fan System:	Selectable for gas or electric heat systems
Heat Pump Change Over Valve (Reversing Valve):	Selectable for change over with heat or change with cool (O or B output)
Emergency Heat:	In Heat Pump mode, Emergency Heat mode is selectable from the thermostat
HVAC System Protection	Compressor short cycle protection delay of 5 minutes (adjustable)
Operating Temperature Limits	32° to 122° F (0° to 50° C)
Relative Humidity	5-95% Non-Condensing

Power Requirements

Input	4 AA Batteries or 24V AC "C" Wire from HVAC system
Note:	24V operation requires both 24VAC (R) and 24VAC common (C) wires from the HVAC System - DO NOT use batteries when using 24V power

Wiring Requirements

Uses Standard HVAC Connections	C, RC, RH, W1, W2/O, Y1, Y2, G-18 AWG

Enclosure

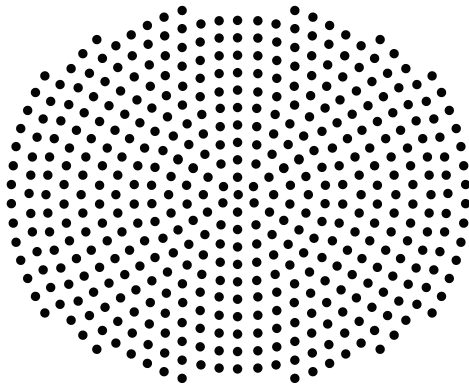|	
Material and Certification	ABS Plastic
Color	White with Silver Painted Trim
Dimensions	5.75 x 4.5 x 1 in (14.6 x 11.4 x 2.5 cm)
Weight	1 lb (4.5 kg)

Compliance

United States	FCC Compliant to CFR47, Part 15B
Canada	Industry Canada RSS 210, Issue 8

NORTEK SECURITY & CONTROL

System Ready, Not Armed

Tomorrow's Forecast
Lo: 61°F Hi: 92°F
Partly Cloudy

security

services

WHAT HOME SECURITY SHOULD BE.

REMOTE ACCESS

- Check current system and sensor status.
- Arm and disarm the system from anywhere.
- View recent system and sensor activity.
- Customize notification settings and add or delete recipients from your online address book.
- Receive alerts for alarms, power outages/restorals, and other important system events.
- Create customized sensor notifications based on the specific non-alarm activity and threats you want to monitor at your property.
- Find out when the system was armed or disarmed, and by which user.
- Receive an arming reminder alert if the system hasn't been armed by the usual time.

Specifications subject to change without notice.
Remote features available with activated cell radio module through your interactive service provider.

PROTECTION

BROADBAND COMMUNICATOR	4-BUTTON KEYFOB	PANIC PENDANT	WIRELESS DOORBELL	DOOR/WINDOW SENSORS	MOTION DETECTOR	GLASS BREAK SENSOR	SMOKE, HEAT & FREEZE SENSOR	CARBON MONOXIDE DETECTOR	TAKEOVER MODULE	IMAGE SENSOR

MANAGEMENT

No longer is home automation only available to the elite. The 2GIG system makes it easy to control hundreds of different Z-Wave devices around the home via the control panel or remotely through your interactive service provider.

LOCKS	THERMOSTATS	APPLIANCE/LAMP MODULES	LIGHTING	DIMMABLE LED LIGHT BULB	HD CAMERA

NORTEK
SECURITY & CONTROL™

2GIG
2GIG.COM

235989B

Outdoor Mini-Dome HD Camera
Model #: 2GIG-CAM-250P Series

Available in Black or White Housing

Keep an eye on your home with this vandal resistant mini-dome camera with High definition video resolution. Designed to be mounted outdoors, supports night-vision up to 30 feet, and records video to the internal memory card. Quick and easy to install.

Key Features

- H.264 & MJPEG video encoding
- High resolution (1920 x 1080)
- IR illuminator for Night Vision
- Built-in SD micro slot for storage
- Power over Ethernet (PoE)
- 2GIG Video remote app for Apple® iOS® (iPhone® & iPad®) and Android®

video

Includes: camera, screws,user manual, CD.

Designed to work with 2GIG-NVR-1

Models:

2GIG-CAM-250P	2GIG Outdoor Mini-Dome Camera, 2MP, Ethernet, PoE, White
2GIG-CAM-250PB	2GIG Outdoor Mini-Dome Camera, 2MP, Ethernet, PoE, Black

Accessories:

2GIG-MNT-250	2GIG Camera Mount for Outdoor Mini-Dome, Series 220, White
2GIG-MNT-250B	2GIG Camera Mount for Outdoor Mini-Dome, Series 220, Black
PG-9141s	PowerLine Adapter
PG-9141s-POE	PowerLine Adapter, PoE
PG-9142	PowerLine Adapter, WiFi N
WR-5882	Wifi Router, 802.11 b/g/n

Specifications

CAMERA

Sensor	Aptina 1/3" CMOS
Max Resolution / FPS	1920 x 1080, 25/30fps
Min. illumination	Color: 0.2 Lux @ (F1.2, AGC ON) B/W: 0 Lux @ (F1.2, AGC ON, IR LED ON)
Day / Night	True Day, Night with IR Cut Filter
IR LEDs	1pc Super Flux IR LED, 850nm for 6 to 10 Meters
Lens	2.8mm Fixed Mega Pixel
Video Output	BNC video using supplied cable
Electronic Shutter	Auto, 50/60Hz software selectable

PARAMATERS

Compression	H.264, MJPEG
Bit Rate (CBR/VBR)	Stream 1: 200Kbps - 8000Kbps Stream 2: 100Kbps - 6000Kbps
Motion Detection	Video Motion Detection
Streaming	3 streams supported
Orientation	Horizontal Mirror / Vertical Flip
Text Overlay	Time / Date / Camera / Custom OSD
Masking	4 user-defined zones
Storage	SD Card slot (memory card not included), record to NVR
Notifications	Camera browser GUI, email (snapshot attached) NVR alert, App alerts

NETWORK

Ethernet	1 Ethernet (10/100 Base-T), RJ-45 Connector

GENERAL

Power Supply	External DC12V ±10% or PoE 802.3af 2.5W Max (IR LED OFF) / 5W Max (IR LED ON)
Working Temperature	-4°F ~ 131°F, -20°C ~ 55°C, 0 - 95% RH
Product Dimensions	4 x 2 inches, 100 x 53 mm
Product Weight	0.66 lb, 0.3 kg
Regulatory	FCC, CE, RoHS, IP65, IK10

2GIG®

Smoke Detector Sensor / Transmitter
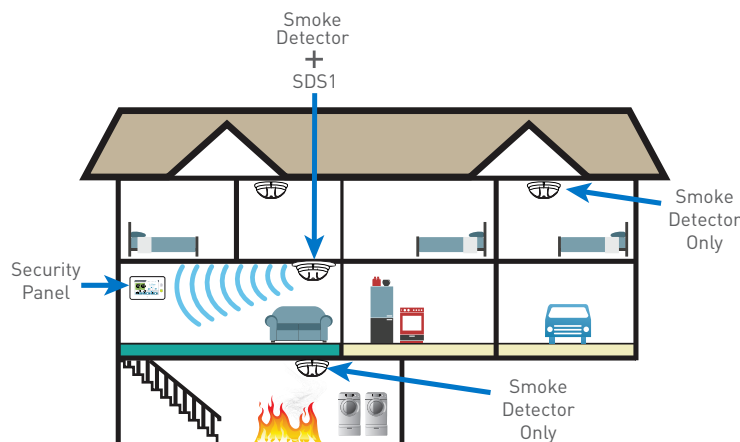## Model #: 2GIG-SDS1-345

Features
- Installs between ceiling and existing AC-powered interconnected smoke detector
- Converts traditional AC-powered interconnected smoke detector systems to work with wireless alarm panels
- Backup battery sends alarm transmissions in the event of power failure

Traditional interconnected smoke detectors are designed to send audible alerts throughout the home if any one of the units detects smoke - but they are not designed to communicate the event to an alarm panel. Now, security installers can add a new layer of protection to a homeowner's existing interconnected AC-powered smoke detection system, by providing a professionally-monitored alert signal transmission when smoke is detected by any or all of the interconnected, AC-powered smoke detectors. The 2GIG 'Smoke Ring' Smoke Detector Sensor/Transmitter is the ideal solution to make homes even more safe & secure.
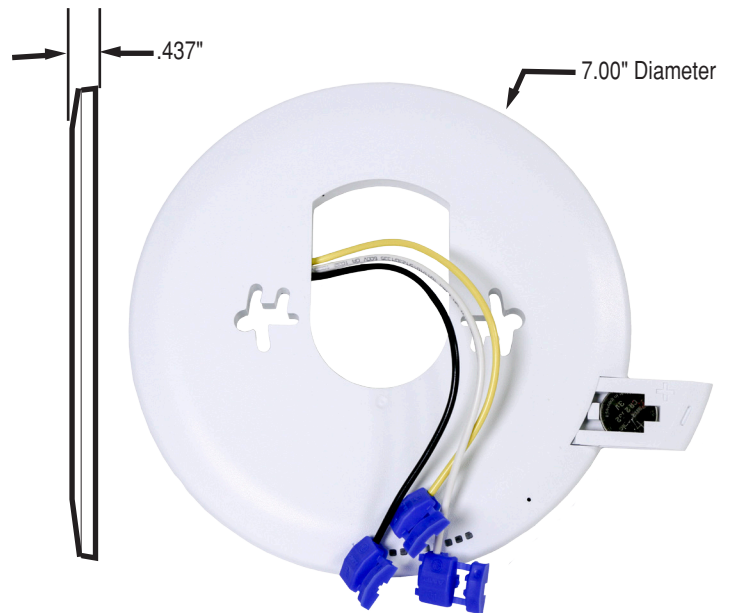
The 2GIG Smoke Detector Sensor/Transmitter (aka 'Smoke Ring') works in conjunction with traditional AC-powered interconnected smoke detectors to communicate alerts to 2GIG (or other 345 MHz) alarm systems. The 2GIG 'Smoke Ring' installs discreetly between the existing AC-powered smoke detector and the ceiling, providing a clean, unobtrusive solution. Utilizing the same AC line current that powers the smoke detector, the 2GIG 'Smoke Ring' will always be 'on' and, with a 7+ day battery backup, will even operate during a power outage.

Only one Smoke Detector Sensor is required in an interconnected smoke detection system.

Specifications

Wireless Protocol/Freq.	2GIG & Honeywell / 345 MHz
Output Messages	Alarm Low Battery Tamper/Error Supervisory
Backup Battery (included)	CR2032A or equivalent Lithium batteries
Backup Battery Life	>3 years with AC power >7 days without AC power
Operating Temperature	32°-104° F (0° - 40° C)
Relative Humidity	5-95% Non-Condensing
Weight	8.57 oz. (243g)
Certification	FCC, IC, UL 217, ULC S531

.437"

7.00" Diameter

Package Contents
- Smoke Detector Sensor
- CR2032 backup battery
- Mounting package included

Tested Compatible Smoke Detector Systems
- BRK Brands Model 7010B
- Firex Kidde Model i4618
- First Alert BRK Model 9120B
- Kidde Model i12040
- USI Electric Model 5304

* This product has been tested and verified to operate with the above interconnected, hardwired smoke detector systems. Other brand/model smoke detector systems may also work with this product.

Product Benefits
- Works with (existing) AC-powered interconnected smoke detectors; providing whole-home coverage when interconnected smoke detectors are employed in a residence.

- Sleek mounting between existing AC-powered smoke detector and ceiling with easy 3-wire connection.

- Only one sensor/transmitter is needed when used in homes outfitted with interconnected, AC-powered smoke detector systems. (No need to install multiple Smoke Ring transmitters).

- Quick and easy installation using existing wiring and clip-on connectors makes retrofitting a 2GIG 'Smoke Ring' onto an existing interconnected smoke detection system a valuable offering for security dealers.

Model	Order PN	Compatible Alarm Panels
2GIG-SDS1-345	2GIG-SDS1-345	2GIG Alarm Panel, Honeywell 5800 Wireless Alarm Panels

2GIG is a registered trademark of Nortek Security & Control, LLC. The Honeywell, BRK Brands, First Alert, Firex, Kidde, and USI names, logos, and brands are property of their respective owners.
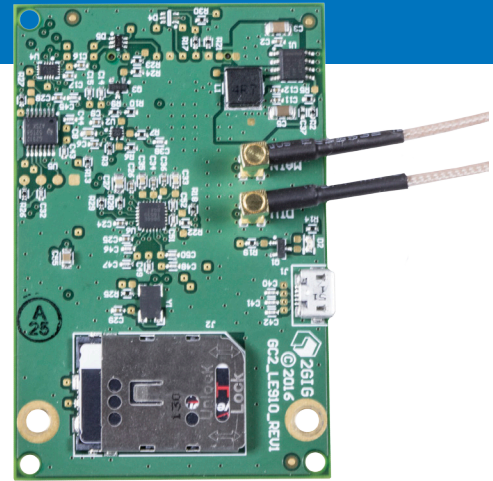
2GIG®

GC2 4G LTE Cell Radio
Model #: 2GIG-LTEV-A-GC2
UPC: 817082011592

Nortek Security & Control is pleased to announce the availability of the new 4G LTE cellular radios for 2GIG GC2 panels. The 2GIG-LTEV-A-GC2 is a 4G LTE radio for the Verizon network to work with Alarm.com. This new radio transfers both data and two-way voice over Verizon's 100% LTE network and VoLTE (Voice over LTE) technology.

To enable the 2GIG-LTEV-A-GC2 radio, the GC2 Panel requires Firmware version 1.17 or newer.

System Requirements

The 2GIG-LTEV-A-GC2 requires the following:

• 2GIG GC2 Security & Automation panel
• Firmware 1.17 or higher

Features

LTE Network

• 4G LTE cellular telephone module
• Works with Verizon Network
• Compatible with Alarm.com
• US Only
• GC2 Requires FW v1.17 or newer
• Includes 2 (two) LTE Antennas in the box with the radio

Pricing

The GC2 4G LTE Cell Radio MSRP is $230.24.

Product Available, Ordering & Shipping Information

Orders for the new 2GIG 4G LTE Radio for Alarm.com and Verizon will be accepted starting on December 15, 2016 and orders will start to be fulfilled December 30. Dealers should check with distributors for availability.

Warranty

The new GC2 4G LTE Cell Radio will ship with a standard 2 year limited warranty. Please refer to the Install Guide for specific warranty details.

Product Names & Part Numbers

Alarm.com Verizon 4G LTE Cell Radio for 2GIG GC2
SKU: 2GIG-LTEV-A-GC2
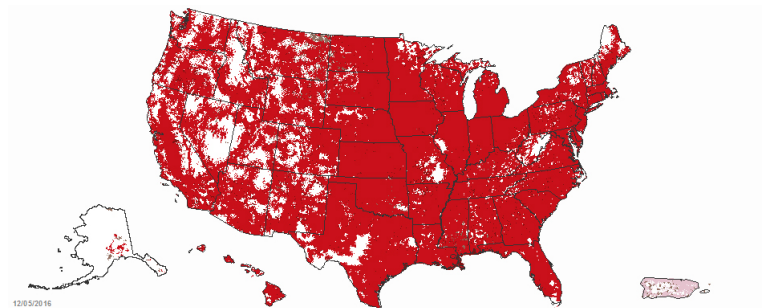UPC: 817082011592

FAQs

Q. How does the 4G LTE cell radio benefit the customer?

A. The 4G LTE radio brings the latest technology for transferring both voice and data to the central station to ensure rapid communication. Installing the latest cellular technology helps to extend the life of the Customer's installation from other cellular technologies, whose protocols are beginning to sunset.

Q. Is my installation covered by 4G LTE?

A. Coverage can never be 100% guaranteed, but Verizon has aggressively rolled out the largest domestic LTE Network for both voice and data. Please use this link to check for coverage in your area:

http://vzwmap.verizonwireless.com/dotcom/coveragelocator/default.aspx?zip

1950 Camino Vida Roble, Suite 150 • Carlsbad CA 92008 • 760.438.7000 • 800.421.1587
nortekcontrol.com

345MHz Repeater
Model #: 2GIG-RPTR1-345

The 2GIG 345MHz Repeater is designed to work with 2GIG security systems providing more flexibility in where wireless sensors can be installed. The 2GIG Repeater can be installed in the optimal location to extend the range of 2GIG panels for large jobs. The 2GIG 345MHz Repeater will repeat 2GIG and Honeywell sensor signals to 2GIG panels. The Repeater is a plug and play device that will immediately start repeating signals when powered on. The rechargeable battery provides backup power in case of AC power loss.

SPECIFICATIONS

Overall Size	102 X 76 X 46 mm (4.0" X 3.0" X 1.8")
Installation Type	Wall mounted
Operating Frequency	345 MHz
Operating Temperature Limits	-10° C to 55° C (14° F to 131 ° F)
Relative Humidity	5 to 85% non-condensing
Power Type	Remotely powered by AC adapter, with internal battery backup
AC Adapter Nominal Input Voltage	100–240 VAC 50/60 Hz
AC Adapter Nominal Output Voltage	14 VDC
Maximum Power Consumption	3 W
Idle Current	25mA
Operating Current (repeating)	50 mA

FEATURES

- Repeats 2GIG and Honeywell signals on 345MHz frequency
- 24-hour backup battery included
- Repeat indicator in the signal eliminates "repeated signal storm"
- Optional zone programming to supervise Tamper, AC Loss, and Low Battery