

Com Series



Benefits

- ▶ Enables basic remote panel control via Virtual Keypad™ app
- ▶ Provides end user alerts of arming/disarming, alarm and other events
- ▶ Network communication for all signals is free
- ▶ No NOC

Features

- ▶ Fully supervised universal alarm communication over LTE, Wi-Fi or network
- ▶ AT&T and Verizon networks
- ▶ Program your own account number to easily work around locked panels
- ▶ External SMA antenna
- ▶ Use Contact ID dialer capture, input zones or bell monitoring
- ▶ Wiring for Ademco ECP Bus
- ▶ Communicates with DMP SCS-1R and SCS-VR Receivers
- ▶ Armed/disarmed status LED
- ▶ Output terminal(s) with multiple output options
- ▶ Program Honeywell VISTA panels through DualCom using Compass
- ▶ Program DSC PowerSeries panels through DualCom using DLS
- ▶ Wiring for DSC PowerSeries keypad bus
- ▶ End users have remote access to their panels via Virtual Keypad™ to control basic arm/disarm functions, manage all user codes, easily check zone status and bypass a zone if one is faulted
- ▶ DualSIM models can communicate with both Verizon and AT&T networks

COMMUNICATION

AVAILABLE BURGLARY COMMUNICATION

The DualComWZ provides control of basic panel security functions and video. It adds the ability to remotely interact with Z-Wave devices, enabling automation features including control of lights, door locks, thermostats and more.

FIRE COMMUNICATION

PowerComF and DualComNF offer both network and cellular fire communication. They work on any fire control panel via Contact ID capture and meet NFPA 72 standards for single communication technology.

DUAL-PATH COMMUNICATION

The Com Series' DualCom modules provide dual-path monitoring center communication for any burglary, commercial fire or residential fire panel. As indicated in the chart on the following page, each DualCom module integrates hardwired network or Wi-Fi as primary and secondary cellular communication on one PCB.

FULLY SUPERVISED COMMUNICATION

The Com Series allows alarm messages to be communicated to an SCS-IR or SCS-VR Receiver over network or Verizon and AT&T LTE networks. Sending alarm communication for burglary and fire control panels over network or the LTE network provides higher speeds.

EASY UPGRADE FOR DIALER-ONLY PANELS

Older dial-up panels have new life with the addition of network or cellular communication. Earn customer loyalty by extending the life of their existing panels and add modern panel features at the same time.

FIRSTNET READY® COMMUNICATOR

For alarm companies who choose to give customers the advantages of Band 14 for all of their commercial fire and non-fire alarm communication. FirstNet® is built with AT&T in a public-private partnership with the First Responder Network Authority, and Band 14 is FirstNet's nationwide, high-quality spectrum. Qualified alarm companies must obtain a TMA Certificate of Verification and enter into a FirstNet Agreement with AT&T.

DUALSIM COMMUNICATION

Communicators with DualSIM can use Verizon and AT&T networks. Choose to activate one provider—or both! When both carriers are activated, the panel chooses a primary cell carrier based on signal strength. Every hour the panel checks the cell signal. If it drops below a certain strength, the system checks the secondary provider's signal. If that signal is better, the panel switches to using that carrier for cell communication, adding another layer of redundancy. During alarm transmission, if the signal fails, the panel will switch and try the other carrier to deliver the alarm message.

INSTALLATION & PROGRAMMING

WORKS WITH MOST PANELS

If the existing panel supports Contact ID, it's a candidate for upgrading with Com Series communicators. There are no issues with lockout codes. Simply add the Com Series unit to the existing installation and program in your own account number.

UPGRADING HONEYWELL VISTA PANELS

Com Series communicators can be programmed to easily take over Honeywell VISTA panels. The communicator connects to a VISTA Series ECP bus, which will allow you to program the Honeywell panel remotely using Compass.

UPGRADE DSC POWERSERIES PANELS

Connect to the PowerSeries panel through the Com Series communicators to remotely manage all user codes and easily check zone status from the Virtual Keypad app.

FIRE PANEL TAKEOVER

PowerComF and DualComNF provide two tip and ring to easily take over existing fire panels with two phone lines.

FIRE PACKAGE

The PowerComF allows you to add new communication technologies to an existing fire panel. Included in the pre-assembled package are:

- One AT&T, Verizon, FirstNet or DualSIM PowerComF with 24-hour backup battery
- One 12V Power Supply

The communicator has all the power it needs without drawing from the panel. This alleviates the need to perform any battery calculations for the existing fire panel.

“EX” STANDS FOR EXPRESS

The CellComEX Universal Communicator offers the same feature-rich benefits as CellCom modules but has one zone, one output and one tip and ring terminal, making it extremely quick to deploy with minimal programming or setup steps. Upgrading legacy panels is not only faster but also more affordable. Plus, its compact enclosure is ideal for tight installations. The zone on the CellComEX provides connection to burglary control panel outputs. It can also be used for the connection to the control panel bell output.

FOUR ZONES

All other Com Series models provide four zones for connection to burglary control panel outputs. Zone 4 is intended for connection to the control panel bell output.

FIELD PANEL UPDATES

The Model 401 USB Flash Module allows you to conveniently field update firmware for the communicators that would otherwise require the use of a computer and a Model 399 Programming Harness.

MODULE PROGRAMMING

Programming over network or cell via Dealer Admin™ includes zone information and monitoring center communications.

MULTIPLE CONNECTION OPTIONS

Communicators can be attached to the existing panel in a variety of ways. 4-2 and SIA are available connection method options. Capture Contact ID messages from the dialer or connect an output from the panel to the zone input. Or it can sense the output of the bell of an existing alarm and communicate the appropriate message to the monitoring center.

OUTPUTS

Use outputs to connect to an arming zone of an existing panel for control of that panel via the app.

INSTALLATION & PROGRAMMING

USER CODE MANAGEMENT

With Virtual Keypad, your customers can eliminate time and money spent managing user codes — this is especially meaningful with multiple sites. At one time, they can send a user code to multiple panels. Each of those panels can be different — whether they're XR, XT or Com Series.

MOBILE SYSTEM CONTROL

With all Com Series communicators, you can easily update your customers' older residential and commercial systems to the latest cellular communication. With cellular in place, users can remotely access their panels via the Virtual Keypad app. This makes it possible to use their mobile devices to control basic arm/disarm functions and receive alerts.

ADD VIRTUAL KEYPAD APP

Enable the Virtual Keypad app on your customers' existing panels for a minimal additional cost. Brand the Virtual Keypad app with your organization's logo and contact information to provide a daily reminder of your services.

ENABLE VIDEO ON THE APP

With the Com Series communicators, you can add up to six video cameras. Via the Virtual Keypad app, users can remotely view their premises to cancel or verify an alarm or simply check in on children or senior adults. Users can also capture still or video images.

VIRTUAL KEYPAD APP VERSION FEATURES

Feature	Arming Only Version	Full Version	Add-On Services for Full Version
Arm and Disarm	•	•	
Notifications (Alarms, Open/Close, Trouble)	•	•	
View History	•	•	
View Zone Status		•	
Manage User Codes		•	
Activity Reports		•	
Configure Real-Time Notifications		•	
SMS or Email		•	
Geofencing		•	
Video Doorbell			•
SecureCom NVR			•
SecureCom Video			•
Video Integration			•
Monitoring Center Video Verification			•

TAKEOVER COMPATIBILITY

Model	Carrier	Hardwire Network	Wi-Fi	LTE	Z-Wave	Housing Color	Honeywell Vista	DSC PowerSeries	CID Capture	Tip & Ring	Zones	Outputs	Power Supply
DualComNF-FN	AT&T	•		•		Red	✓	✓	✓	2	4	2	
DualComWZ-LV	Verizon		•	•	•	White	✓	✓	✓	1	4	2	
DualComWZ-LA	AT&T		•	•	•	White	✓	✓	✓	1	4	2	
CellComEX-V	Verizon			•		White	✓	✓	✓	1	1	1	
CellComEX-A	AT&T			•		White	✓	✓	✓	1	1	1	
DualComNF-2	Either or Both	•		•		Red	✓	✓	✓	2	4	2	
DualComW-2	Either or Both		•	•		White	✓	✓	✓	1	4	2	
DualComN-2	Either or Both	•		•		White	✓	✓	✓	1	4	2	
CellCom-2	Either or Both			•		White	✓	✓	✓	1	4	2	
PowerComF-2	Either or Both	•		•		Red	✓	✓	✓	2	4	2	•
PowerComF-FN	AT&T	•		•		Red	✓	✓	✓	2	4	2	•

UNIVERSAL ALARM COMMUNICATOR ORDERING INFORMATION

DualComNF-FN	Fire, Hardwired Network Primary and LTE Backup (AT&T FirstNet)
DualComWZ-LV	Wi-Fi Primary and LTE Backup with Z-Wave (Verizon)
DualComWZ-LA	Wi-Fi Primary and LTE Backup with Z-Wave (AT&T)
PowerComF-2	Fire, Hardwired Network Primary, LTE Backup (DualSIM), Power Supply
PowerComF-FN	Fire, Hardwired Network Primary, LTE Backup (FirstNet), Power Supply
CellComEX-V	LTE (Verizon)
CellComEX-A	LTE (AT&T)
DualComNF-2	Fire, Hardwired Network Primary and LTE Backup (DualSIM)
DualComW-2	Hardwired Network Primary and LTE Backup (DualSIM)
DualComN-2	Wi-Fi Primary and LTE Backup (DualSIM)
CellCom-2	LTE (DualSIM)

ACCESSORIES

381-2	18" Coax Extension
381-12	1' Coax Extension
381-25	25' Coax Extension
383P	Cellular Paddle Antenna LTE
386	Wall Mount Antenna Bracket
387-2	2 dB Attack Enclosure Antenna
387-4	4' SMA to N Extension Cable
387-8	8' SMA to N Extension Cable
387-25	SMA to N Cable, 25ft, LMR195
387-50	SMA to N Cable, 50ft, LMR195
388-1	3 dB Fiberglass Antenna w/Bracket
388-2	2 dB Attack Enclosure Antenna
388-3	3 dB MEG Antenna
685-R	Surface Mount Conduit Backbox (Red)
685-W	Surface Mount Conduit Backbox (White)
DualCom-HSG-W/10	Replacement Housing

SPECIFICATIONS

CellComEX	
Dimensions	4.5" W × 2.75" H × 1.75" D
Open-Collector Outputs	1
Zones	1
Color	White
Primary Power	Nominal 12 VDC
Current Draw at 12VDC	
Alarm	137.5 mA Cell Communication
Standby	88 mA

All Other Com Series

Dimensions	5.5" W × 3.75" H × 1" D
Open-Collector Outputs	2
Zones	4
Color	
Red	DualComNF-FN, DualComNF-2
White	DualComW-2, DualComWZ-A, DualComWZ-V, DualComN-2, CellCom-2

CellCom-2

Primary Power	12 VDC
Current Draw	
Alarm	95 mA
Standby	75 mA

DualCom Series

Primary Power	Nominal 12 VDC or 24 VDC
Current Draw at 12 VDC	
Alarm	96 mA
Standby	75 mA
Current Draw at 24 VDC	
Alarm	85 mA
Standby	45 mA

PowerCom Series

Primary Power	Nominal 12 VDC
Current Draw at 12 VDC	
Alarm	308 mA Peak Cellular Communication
Standby	248 mA

CERTIFICATIONS

For additional information, go to DMP.com/Compliance.

