DualCom™ Series

- Fully supervised universal alarm communication over LTE, Wi-Fi or network
- AT&T or Verizon networks
- Program your own account number to easily work around locked panels
- External SMA antenna
- Use Contact ID dialer capture, four input zones or bell monitoring
- Wiring for Ademco ECP Bus
- Communicates with DMP SCS-1R and SCS-VR Receivers
- Armed/disarmed status LED
- Private labeling available on the light pipe insert
- Two output terminals with multiple output options
- Program Honeywell® VISTA® panel through DualCom using Compass®
- Take over DSC® PowerSeries™ panels

**FEATURES**

- Provide dual path monitoring center communication for any burglary, commercial fire or residential fire panel
- DualCom Series enable basic remote panel control via Virtual Keypad™ app
- Provides end user alerts of arming/disarming, alarm and other events
- Add Z-Wave® control of lights, locks and thermostats with DualComWZ
WORKS WITH MOST PANELS
If the existing panel supports Contact ID, it’s a candidate for upgrading with DualComWZ, DualComW, DualComNF or DualComN. There are no issues with lockout codes. Simply add the DualCom unit to the existing installation and program in your own account number.

UPGRADING HONEYWELL VISTA PANELS
The DualCom modules can be programmed to easily takeover Honeywell VISTA panels. The communicator can connect to a VISTA series ECP bus, which will allow you to program the Honeywell panel remotely using Compass.

TAKE OVER DSC POWERSERIES PANELS
You’ll be able to connect to the PowerSeries panel through the DualCom Series communicators to remotely manage all user codes and easily check zone status from the Virtual Keypad app.

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 a variety of home automation features including control of lights, door locks, thermostats, and more.

FIRE COMMUNICATION
The DualComNF offers network and cellular fire communication on any fire control panel via Contact ID captures or zone inputs. Meets NFPA 72 Standard for Single Communication Technology.

FIRE PANEL TAKEOVER
DualComNF provides two tip and ring to easily takeover existing fire panels with two phone lines.

MOBILE SYSTEM CONTROL
With DualCom communicators, you can update your customers’ older residential and commercial systems to the latest cellular communication links. With cellular in place, users can remotely access their panels via the Virtual Keypad app. This makes it possible to use their mobile devices not only to control basic arm/disarm functions and receive alerts, but also to control Z-Wave home automation devices.

FOUR ZONES
Each DualCom model provides four zones for connection to burglary control panel outputs. Zone 4 is intended for connection to the control panel bell output.

ENABLE VIDEO ON THE APP
With the DualCom 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.

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FULLY SUPERVISED COMMUNICATION
DualCom allows alarm messages to be communicated to an SCS-1R or SCS-VR Receiver over network, Verizon or AT&T LTE networks. Sending alarm communication for burglary and fire control panels over network or the LTE network provides higher speeds.

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

DUALCOM PROGRAMMING
DualCom programming over network or cell via Dealer Admin™ or Remote Link™ includes zone information and monitoring center communications.

MULTIPLE CONNECTION OPTIONS
DualCom communicators can be attached to the existing panel in a variety of ways. It can capture Contact ID messages from the dialer or connect the four input zones from outputs on the panel. Or it can sense the output of the bell of an existing alarm and communicate the appropriate message to the monitoring center.

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

EASY UPGRADE FOR DIALER-ONLY PANELS
Older, dial-up panels have new life with the addition of network or cellular communication. Extend the life of existing customers and add modern panel features at the same time.

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

DualCom Model Features

<table>
<thead>
<tr>
<th>Model</th>
<th>Carrier</th>
<th>Hardwire Network</th>
<th>Wi-Fi</th>
<th>LTE</th>
<th>Z-Wave</th>
<th>Housing Color</th>
<th>Honeywell VISTA</th>
<th>DSC PowerSeries</th>
<th>CID Capture</th>
<th>2 Tip &amp; Ring</th>
<th>4 Zones</th>
<th>2 Outputs</th>
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<tbody>
<tr>
<td>DualComNF-LV</td>
<td>Verizon</td>
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<td>Red</td>
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<td>DualComNF-LA</td>
<td>AT&amp;T</td>
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<td>•</td>
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<td>DualComN-LV</td>
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## Specifications

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<tr>
<th>Specifications</th>
<th>Dimensions</th>
<th>Color</th>
<th>Primary Power</th>
<th>Current Draw at 12 VDC</th>
<th>Current Draw at 24 VDC</th>
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<tbody>
<tr>
<td></td>
<td>5.5” W × 3.75” H × 1” D</td>
<td>Red</td>
<td>Nominal 12 VDC or 24 VDC</td>
<td>64 mA</td>
<td>30 mA</td>
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<td>White</td>
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<td>109 mA</td>
<td>82 mA</td>
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### Ordering Information

<table>
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<tr>
<th>Accessory Code</th>
<th>Description</th>
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<tr>
<td>381-2</td>
<td>18” Coax Extension</td>
</tr>
<tr>
<td>381-12</td>
<td>1’ Coax Extension</td>
</tr>
<tr>
<td>381-25</td>
<td>25’ Coax Extension</td>
</tr>
<tr>
<td>383</td>
<td>Cellular Antenna LTE/CDMA/HSPA+</td>
</tr>
<tr>
<td>386</td>
<td>Wall Mount Antenna Bracket</td>
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<tr>
<td>387-2</td>
<td>2 dB Attack Enclosure Antenna</td>
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<tr>
<td>387-4</td>
<td>4’ SMA to N Extension Cable</td>
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<tr>
<td>387-8</td>
<td>8’ SMA to N Extension Cable</td>
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<tr>
<td>388-3</td>
<td>2 dB Attack Enclosure Antenna</td>
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<tr>
<td>388-2</td>
<td>3 dB Fiberglass Antenna with bracket</td>
</tr>
<tr>
<td>685-R</td>
<td>Surface Mount Conduit Backbox (Red)</td>
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<tr>
<td>685-W</td>
<td>Surface Mount Conduit Backbox (White)</td>
</tr>
<tr>
<td>DualCom-HSG-W/10</td>
<td>Replacement Housing</td>
</tr>
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</table>

## Accessories

- 381-2: 18” Coax Extension
- 381-12: 1’ Coax Extension
- 381-25: 25’ Coax Extension
- 383: Cellular Antenna LTE/CDMA/HSPA+
- 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
- 388-3: 2 dB Attack Enclosure Antenna
- 388-2: 3 dB Fiberglass Antenna with bracket
- 685-R: Surface Mount Conduit Backbox (Red)
- 685-W: Surface Mount Conduit Backbox (White)
- DualCom-HSG-W/10: Replacement Housing

## Certifications

- FCC Part 15: XMR201707BG96
- IC: 10224A-201709BG96
- Underwriters Laboratories (UL) Listed
  - DualComNF
    - ANSI/UL 864 Fire Protective Signaling Systems (CID Capture)
  - DualComN
    - UL 1610 Commercial Burglary

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