



DualCom™ SERIES



- ▶ Provide dual path monitoring center communication for any burglary, commercial fire, or residential fire panel
- ▶ DualComWZ and DualComNF 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

FEATURES

- ▶ 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®

WORKS WITH MOST PANELS

If the existing panel supports Contact ID, it's a candidate for upgrading with DualComWZ or DualComNF. 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.

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.

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.

FULLY SUPERVISED COMMUNICATION

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

FIELD PANEL UPDATES

The Model 400 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.

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.

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.

Specifications

Dimensions	5.5" W × 3.75" H × 1" D
Color	
DualComNF	Red
DualComWZ	White
Primary Power	Nominal 12 VDC or 24 VDC
Current Draw at 12 VDC	
Standby	64 mA
Alarm	109 mA
Current Draw at 24 VDC	
Standby	30 mA
Alarm	82 mA

Ordering Information

DualComNF-LV	Universal Fire Alarm Communicator with Hardwired Network Primary and LTE Backup (Verizon)
DualComNF-LA	Universal Fire Alarm Communicator with Hardwired Network Primary and LTE Backup (AT&T)
DualComWZ-LV	Universal Alarm Communicator with Wi-Fi Network Primary and LTE Backup with Z-Wave (Verizon)
DualComWZ-LA	Universal Alarm Communicator with Wi-Fi Network Primary and LTE Backup with Z-Wave (AT&T)
685	Surface Mount Conduit Backbox

Certifications

Cellular

FCC Part 15: XMR201707BG96

IC: 10224A-201709BG96

Underwriters Laboratories (UL) Listed

DualComNF

ANSI/UL 864 Fire Protective Signaling Systems (CID Capture)

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

800-641-4282 | DMP.com

2500 N. Partnership Blvd, Springfield, MO 65803

Designed, engineered & manufactured in Springfield, MO using U.S. & global components

LIMITED WARRANTY: DMP warrants that the products manufactured by DMP and described herein shall be free from defects of manufacture, labeling, and packaging for a period of three (3) years from the invoice date to the original Buyer, provided that representative samples of the defective products are returned to DMP for inspection...To read the full DMP Limited Warranty, go to DMP.com/Warranty or check the DMP Price List or Catalog.