PowerCom Fire

Benefits

‣ Network communication for all signals is free

‣ No need to resubmit battery calculations when upgrading an existing system

‣ Provides dual path monitoring center communication for any burglary or commercial fire panel

‣ No NOC

Features

‣ Fully supervised universal alarm communication over LTE and network

‣ Communicates with DMP SCS-1R and SCS-VR Receivers

‣ 4-2/SIA

‣ Program your own account number to easily work around locked panels

‣ FirstNet-approved model meets UL, NFPA and FCC compliance standards.

‣ DualSIM model can communicate with both AT&T and Verizon networks

‣ External SMA antenna

‣ Use Contact ID dialer capture

‣ Two output terminals with multiple output options

‣ Ships with its own power supply and 24-hour backup battery

Power Com Series

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

FIRE COMMUNICATION
The PowerCom Fire offers both network and cellular fire communication. Either one works on any fire control panel via Contact ID captures. Both meet NFPA 72 standard for single communication technology.

FIRE PANEL TAKEOVER
PowerCom Fire provides two tip and ring terminals to easily take over existing fire panels with two phone lines.

COMMUNICATION FAILURE MONITORING
The phone line voltage on the second tip and ring will drop when the PowerCom Fire is in a communication failure state. This triggers the host panel to annunciate and display a communication failure.

FULLY SUPERVISED COMMUNICATION
PowerCom Fire allows alarm messages to be communicated to an SCS-1R or SCS-VR Receiver over network or Verizon or AT&T LTE networks. Network communications for all signals is free on all DMP products.

REMOTE UPDATES
The PowerCom accepts software updates using Dealer Admin™. This makes it easy to perform the flash update remotely any time new communicator feature updates release.

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

TWO OUTPUTS
Use outputs to connect to an existing panel for control of that panel via the Virtual Keypad™ app.

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.

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. The Virtual Keypad app will allow your customers to view events monitored by their system.

NEVER RESUBMIT BATTERY CALCULATIONS AGAIN
When you're upgrading to the PowerCom on an existing fire system, forget about wasting time and money resubmitting battery calculations. Instead, you've got everything you need in a self-powered packaged solution that meets UL, CSFM, NFPA, FCC, FDNY and LAFD compliance standards.

It comes in a small red enclosure with additional backbox, making this an ideal way to easily upgrade existing fire panels. It's also a great way to replace older, more expensive communications options.

DUALSIM COMMUNICATION
The DualSIM model 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.

DIRECT DATA TRANSMISSION
Messages sent by the control panel are transmitted directly to the monitoring center. There are no intermediary servers or network operation centers. Direct reporting means faster response, with no concerns about intermediate communication links failing.

ORDERING INFORMATION

PowerComF-2	Universal Fire Alarm Communicator with Hardwired Network Primary and LTE Backup (DualSIM)
PowerComF-FN	Universal Fire Alarm Communicator with Hardwired Network Primary and LTE Backup (FirstNet)

ACCESSORIES

381-2	18" Coax Extension
381-12	12' Coax Extension
381-25	25' Coax Extension
383P	Cellular Antenna
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
ES501	Plug-In Transformer Enclosure
ES502	Transformer Enclosure

SPECIFICATIONS

Primary Power	12 Volt Power Supply
Backup Battery	3.7 Volt 5000 mA
Standby Current	156 mA
Alarm Current	180 mA

DIMENSIONS AND COLOR

Housing Color	Red
Dimensions	
Housing	5.5"W x 3.75"H x 1"D
Backbox	6.39"W x 4.73"H x 1.57"D

CERTIFICATIONS

Cellular

FCC Part 15:	XMR201707BG96
	XMR201910BG95M3
IC:	10224A-201709BG96
	10224A-2019BG95M3

Underwriters Laboratories (UL) Listed	
PowerComF	ANSI/UL 864 Fire Protective Signaling Systems, 10th Edition
California State Fire Marshal (CSFM)	
National Fire Protection Association (NFPA)	
New York City (FDNY)	
Los Angeles (LAFD)	

For additional information, go to DMP.com/Resources/Compliance-Notes.