iGSMCFP4G

INTERNET AND 4G COMMERCIAL
FIRE COMMUNICATOR

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 12/29/16

The iGSMCFP4G is a UL approved dual technology fire ala communicator that offers contact ID reporting with select VISTA® control panels. It offers three selectable reporting pa which include: cellular only, IP only, or IP primary/cellular backup. The iGSMCFP4G transmits all VISTA control pane events via Contact ID to the AlarmNet® Network Operating Center for routing to the assigned central station receiver.

and 2013 standards using single or dual technologies.

FEATURES

- **Single or Dual Path Communications** – Communicates using Internet, Cellular, or both
- **Multi-GSM Platform Compatibility** – 2G, 3G and 4G
  - Operates over the following communication protocols: HSPA+ (4G), HSPA (HSDPA & HSUPA) (3G), EDGE (2G), GPRS (2G)
- **IP Communications** – Works over any type of customer provided Ethernet 10/100
  - Base network connection (LAN or WAN), DSL modem or cable modem
  - Supports both dynamic (DHCP), or public and private static IP addressing
- **Full Contact ID or ADEMCO® High-Speed Reporting** – Contact ID reporting using ECP mode with compatible Honeywell control panels
- **256-bit AES Encryption** – Advanced encryption standard used for secure communications
- **Upload/Download** – Available with select Honeywell control panels. Requires Compass version 1.5.8.54a or higher.
- **Diagnostic LEDs** – Provide signal strength and status indications
- **QOS** – Quality of Service diagnostics via AlarmNet supply vital information including when a message was received, battery voltage, input voltage, signal strength and message path
- **Web-Based or Local Programming** – Allows complete interactive programming from AlarmNet Direct.https://services.alarmnet.com or local programming with 7720P hand-held programmer

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SPECIFICATIONS

- **Mechanical:**
  - Dimensions: 15.0" H x 12.75" W x 3.0" D
  - Weight: 10 lbs.

- **Input Power:**
  12VDC supplied by the control panel

- **Current Drain:**
  190mA standby, 215mA active

- **RF Frequency:**
  - 2G GSM/GPRS/EDGE Quad Band, 850/900/1800/1900 MHz
  - 3G/4G UMTS/HSPA+ Band V, Band II

- **RF Output Power:**
  - 2G GPRS +33 dBm, GMSK modulation
  - EDGE +27 dBm, 8-PSK modulation
  - 3G UMTS +24 dBm, QPSK modulation
  - WCDMA +24 dBm, QPSK modulation
  - 4G HSPA+ +24 dBm, 64 QAM modulation
  - WCDMA +24 dBm, 64 QAM modulation

- **Ethernet:**
  - Network Standard: IEEE 802.3u compliant
  - Data Rate: 10 Base-T/100 Base-T with auto detect
  - Ethernet Cable: CAT5 (min), MDI/MDI-X auto crossover

- VISTA-128FBP
- VISTA-128FBPT
- VISTA-250FBP
- VISTA-250BPT
- FA1670C (First Alert Professional)
- FA1670CT (First Alert Professional)
- FA1700C (First Alert Professional)
- FA1700CT (First Alert Professional)

ORDERING

iGSMCFP4G	Internet and 4G Commercial Fire Communicator

For more information: www.honeywell.com/security

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