Honeywell

5110XM

FIRE ALARM CONTROL/COMMUNICATOR

Now ETL Listed to UL864 9th Edition

The 5110XM is a fire alarm control/communicator that supports five hardwired zones. It may be used as a fire detection system or a slave Digital Alarm Communicator Transmitter (DACT), providing central or remote station service for a central or remote station listed Fire Alarm Control Panel (FACP). It may also be used as a standalone non-coded local, central station or remote station control.

The model 5110XM is fully supervised and supports one two-wire smoke detection circuit and four-wire smoke detectors on all five circuits. Its microprocessor continuously monitors and reports system status of AC, standby battery, zone inputs and telephone line connections. In the event of a fault condition, a local audible sound is activated and a report is sent directly to the central station.

FEATURES

- Five supervised style B zones
- One master code
- Five user codes
- Seven built-in LED indicators
- One notification appliance circuit
- Temporal code compliant
- Supervised digital dialer

- Optional panel door mounted silence/reset switch when AHJ approved
- Supports two-wire compatible smoke detector
- Supports up to four keypads
- Backup digital dialer built in
- Auxiliary form "C" relay
- Built-in warning buzzer

- Programmable via 6160 alpha keypad or downloader
- Supports major communication formats
- ETL Listed to UL864 9th Edition
- NFPA 72 compliant
- MEA Approved
- Upload/download capable

APPLICATIONS

The 5110XM Fire Alarm Control/Communicator is well suited for a variety of applications as a standalone fire control or slave DACT. A diverse line of Honeywell alarm notification appliances as well as initiating devices support this powerful control panel. Some of the applications supported are monitoring of sprinkler supervisory or waterflow switches in factory or warehouse environments, fast food chains, department stores, retail stores, libraries and museums as well as professional and office buildings.

INSTALLATION

The 5110XM Fire Alarm Communicator (DACT) has been designed to mount both quickly and easily. It meets all applicable requirements for Commercial Fire installations. Remotely program and troubleshoot this panel via Honeywell's Windows™ based Compass Downloader.

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SPECIFICATIONS

Electrical
Primary power
• 20VAC, 60 Hz, 600mA max
• Secondary rated 18VAC, 40VA

Quiescent panel current draw
• 155mA

Backup battery
• 12VDC, 7AH min to 14AH max
• Lead acid battery (gel type)

Charging voltage
• 1 3.7VDC, nominal

Alarm power
• 12VDC, 1.0A max for notification (bell) output

Aux. standby power
• 12VDC, 350mA max

Total power
• 1.0A from all sources

Aux. relay output
• Type: Form C

Standby time
• 24 hours with 1A standby load or 60 hours with 210mA max standby load using 14AH battery

Fusing
• Battery input, aux. and notification (bell) appliance circuits are protected using PTC circuit protectors. All outputs are power limited.

Dialers
Line seize
• Double Pole

Ringer equiv.
• 0.7B

Formats
• Honeywell Low Speed, Honeywell 4+2 Express, Honeywell High Speed, Honeywell Contact ID, Sescoa and Radionics

Mechanical
Cabinet dimensions—
14.5" H X 1 2.5" W X 3" D

Environmental
• 14° F to 158° F (-10° C to 70° C)

Operating temp
• 32° F to 122° F (0° C to 50° C)

Humidity
• 85% RH

EMI
• Meets or exceeds the following requirements:
  —FCC Part 15, Class B Device
  —FCC Part 68
  —IEC EMC Directive

Product specifications subject to change.

AGENCY LISTINGS

The 5110XM has been listed and approved for use in commercial fire applications. It has been listed under the following agency approvals:

Fire
• ETL listed to UL864/NFPA72 Central and Remote Station DACT and Local, Central Station and Remote Station Control

• Factory Mutual
• California State Fire Marshall
• MEA

COMPATIBLE DEVICES

See the control panel's Installation & Setup Guide for a list of compatible accessories.

ORDERING

5110XM-9	Fire Alarm Control/Communicator

For more information: www.honeywell.com/security/hsc

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