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Publicly traded on NASDAQ Symbol: NSSC

GEMC-F8ZCPIM

Conventional 8 Fire Zone Expander Plug in Module

DATA SHEET

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OVERVIEW

The GEMC-F8ZCPIM is a conventional (8) zone 2-wire fire input module that plugs into GEMC Motherboard to provide support for conventional 2-wire smoke detectors, or any other conventional fire detection device.

ELECTRICAL RATINGS

Input Power: 12V Regulated, 120mA standby + total combined standby & alarm current.

Output Power:

AUX PWR: 12V Regulated, 700mA maximum.

RST PWR: 12V Regulated, 700mA maximum.

Maximum Total Combined Standby and Alarm Current: 120MA + total combined standby current. Must reduce GEMC-Series motherboard total combined 12V standby power by GEMC-F8ZCPIM total combined standby current.

Zone Ratings:

Voltage: 12VDC nominal.

Current: 2mA maximum detector current per zone loop.

Alarm: 42mA maximum alarm current per zone.

Maximum Loop Resistance: 10 ohms.

Note: Zones not programmed into Area 1 and not wired with an EOLR will not pull any current in standby or in alarm. All initiating circuits are Class B.

Compatibility Identifier: GEMC.

PHYSICAL

Dimensions (HxW): PC Board 2½" x 4¾"

AGENCY LISTINGS

UL864 9th Edition: Commercial Fire

UL985: Household Fire Warning System Units

NFPA 72 National Fire Alarm Code

Security Industry Association (SIA) False Alarm Reduction Standard CP-01

CSFM: California State Fire Marshall (Pending)

FM Approval: (Pending)

NYCFD: NYC Fire Department (Pending)

ORDERING INFORMATION

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