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GEMC-OUT8

Programmable Output Module

DATA SHEET

WI1897 09/10

GENERAL DESCRIPTION

The GEMC-OUT8 is an 8-channel open collector active low interface accessory for use with GEMC-Series control panels. The GEMC-OUT8 may be used with all control panels, regardless of housing. It connects onto the remote panel Fire bus or Burg Bus (models GEMC-BM or GEMC-BM/PS required) along with such other accessories as keypads and zone expansion modules. Up to 11 GEMC-OUT8 units may be used.

The GEMC-OUT8 provides 8 independent programmable active low unsupervised external outputs for controlling bells, door latches, lights, supplemental lights and other similar devices. The panel controls the activation of each external output. Refer to the GEMC-Series installation instructions (WI1653) or the installation instructions of the control panel in use for wiring requirements in UL-listed applications.

SPECIFICATIONS

Electrical Ratings

Input Power: 12.5 - 7.5VDC, 35mA standby maximum.

Current: Standby 35mA + current required for each active output.

Output Power: Active low outputs.

Maximum Single Output Current: 50mA power-limited circuits 14VDC maximum.

Maximum Combined Output Current: 400mA power-limited circuits 14VDC maximum.

Note: Output current must be deducted from either

standby current or alarm current depending on the function of the output unless current is provided by a separate UL Listed Burglary / Signaling power limited power supply at 12 volts.

PHYSICAL

Dimensions (HxWxD): 3⁵/₈" x 7" x 1⁵/₈"

AGENCY LISTINGS

- UL365: Police Station Alarm Units
- UL609: Local Burglar Alarm Units and Systems
- UL864 9th Edition: Commercial Fire
- UL985: Household Fire Warning System Units
- UL1023: Household Burglar Alarm System Units
- UL1610: Central Station Burglar Alarm 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

GEMC-OUT8: PGM Output Module, provides (8) Open Collector PGM Outputs, suitable for Commercial Fire and/or Burg applications.

