



by Honeywell

600 Series Remote Printer Interface

Description

The Remote Printer Interface (RPI) Module provides a parallel printer interface to allow any 600 Series FACP to communicate with and supervise a printer for logging system activity. The printers can be used to log both testing and real life system status whenever a hard copy record is required. The RPI's parallel output makes supervised communication with virtually any printer simple. The RPI is also capable of monitoring "off line," "paper out," and "no communications" conditions at the printer.

The combination of any Remote Annunciator (RAN), Serial Annunciator Drive (SAN), or Remote Printer Interface (RPI) form the Gamewell-FCI Status Control Network.

The Status Control Network is connected to the main 600 Series control panel via an RS-232 data communications line. The SIM-232 Module is used to provide an isolated RS-232 output from the main CPU of the IF632, IF654, and IF658 FACP's. The IF602 and IF610 panels contain built-in RS-232 ports.

Specifications

Remote Printer Interface RPI

Input Power: 24 VDC
Quiescent Current: .040A
Alarm Current: .040A
Dimensions: 12.5"W x 5"H x 2.25"D
Mounting: Wall or Desk

Ordering Information

Part Number	Description
GWRPI	Remote Printer Interface Module
GWSIM-232	Serial Interface Module
GW70703	Programming Cable (Note: Programmed via a Windows®-based program "SAN/RAN Program")

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Remote Printer Interface



RPI

Features

- Listed per ANSI/UL 864 9th Edition
- Up to 64 devices supported on a single 600 Series FACP
- Standalone wall or desk mount
- Supervised
- Parallel printer compatible
- Dual optically isolated serial ports
- Microprocessor based
- Supervised

An ISO 9000-2000 Company



GAMEWELL-FCI

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