

# RPI 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. 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 or Remote Printer Interface (RPI) make up the Gamewell Status Control Network.

The Status Control Network including RPI units is connected to the main 600 Series control panel via an RS-232 data communication line. The SIM-232 module is used to provide an isolated RS-232 output from the main CPU of the 620, 630, 632, and 650 system panels. The IF610 comes with its own built-in RS-232 port.



RPI

## Features

- Standalone Wall or Desk Mount
- Supervised
- Parallel Printer Compatible
- Up to 64 Devices Supported on a Single 600 Series FACP
- Dual Optically Isolated Serial Ports
- Microprocessor based
- Supervised

## Specifications

### Remote Printer Interface RPI

Input Power:	24 VAC/VDC
Quiescent Current:	.040A
Alarm Current:	.040A
Dimensions:	12.5"Wx5"H x 2.25"D
Mounting:	Wall or Desk

## Ordering Information

Part Number	Description
RPI	Remote Printer Interface Module
SIM-232	Serial Interface Module
70703	Programming Cable (Note: Programmed via a Windows-based program "SAN Program" included in Smart Program 7.1 CD - Part Number SP7-CD)

Specifications and wiring information are provided for information only and are believed to be accurate. Gamewell-FCI assumes no responsibility for their use. Data and design are subject to change without notice. Installation and wiring instructions shipped with the product shall always be used for actual installation. For more information, contact Gamewell-FCI.