



A Tyco International Company

## Single-Line IP Receiver **SG-SYSTEM II**



### Features That Make a Difference:

- Value-priced remote monitoring solution ideal for proprietary applications
- System II supports up to 1536 IP Communicators (DSC Cellular or Ethernet) of those accounts, 512 can be supervised
- Additional 1536 (512 Supervised) IP Communicators available using optional license key
- Desktop or rack mountable with the use of a rack kit
- TCP/IP, USB or serial outputs to automation software
- Menu-driven, 40-character, 2-line LCD display with blue backlighting provides instruction when in manual mode
- 4 buttons for manual programming and acknowledgment of alarm signals when in manual mode
- Universal power supply compatible with 110/220 VAC, 50 Hz/60 Hz
- Onboard flash memory and DSP for future software upgrades and enhancements
- CE listed
- UL, ULC, CSFM, NIST, CE, and CNC approved

### Compact, Efficient, Reliable & Cost-Effective Solution for In-House Monitoring Needs

#### Provides Remote IP Monitoring of Fire & Burglary Systems

Building upon the lineage of our trusted Sur-Gard monitoring station receivers, the System II single-line IP receiver is designed for proprietary applications such as college/university campuses, gated communities/ condominiums, dealers monitoring account system status, private corporate security and government facilities.

The receiver calendar stamps all alarm data it receives before transmitting it to automation (via TCP/IP, USB or serial outputs). Alarm data can also be transmitted directly to a printer using the parallel printer port and be viewed on the LCD screen on the front of the receiver.

Programmable via PC-based SG-Systems Console software or manually using the scroll buttons and LCD display, the receiver can be configured for desktop stand-alone operation (vertical stacking of up to four systems) or 19" rack-mount installation.

#### User-Friendly Programming; Fast & Easy Upgrades

System II can be programmed locally using the unit's menu driven 40-character/two-line display or remotely over a network Ethernet connection using SG-Systems Console software.

The software can also be used to upgrade the unit's flash memory with new operating software without handling hardware or pulling chips.

#### Sur-Gard SG-Systems Console Software

Sur-Gard Systems Console software is an easy-to-use Windows™-based utility used to control up to four System II systems. The software connects via the receiver's Ethernet port from any network computer providing a number of remote diagnostic tools such as communications debugging and realtime status of all subsystems. Other features include date and time synchronization, edit and archive configuration options, as well as a virtual event log.

### Secure Network Alarm Monitoring

System II features leading security measures such as 128-bit AES encryption and an anti-hack design that isolates internal communications from external data transmissions.

### Self-Diagnostics Detect Automation & Component Problems Instantly

System II provides continual supervision of automation software. For example, if the automation system goes off-line, the receiver switches from the primary Ethernet port, to an USB port and finally to a serial port, before going into manual mode.

### Specifications

Dimensions ..... 12" (W) x 12.3" (D) x 1.7" (H)  
(30.4 cm x 31 cm x 4.3 cm) 1 U

NOTE: Uses standard 19 " Rack

Weight ..... 8.5 lbs (3.8 kg)

Input Voltage ..... 110-230 VAC, 50-60 Hz

Power Consumption ..... 25 W

Outputs ..... 24 VDC (Open Collector)

Battery Backup ..... External UPS (Not Supplied)

Operating Environment..... 32° to 122° F / (0° to 50° C)

Relative Humidity.....90%, Non-condensing

#### Ordering Information:

- SG-System II ..... System II Single-Line IP Receiver
- SG-SIIRMK.....19" Rack-Mount Kit
- SG-SYS21536IP ..... License Key for additional IP Communicators

