

# SUR-GARD SYSTEM II SINGLE-LINE IP RECEIVER



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

## Sur-Gard System II

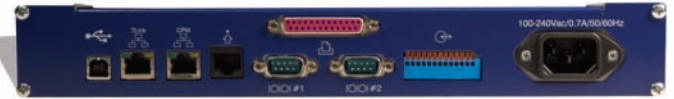
Building upon the lineage of our trusted Sur-Gard monitoring station receivers, the System II single-line IP receiver is designed for proprietary applications such as college/university campuses, gated communities/condominiums, dealers monitoring account system status, private corporate security and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

- ▶ Value-priced remote monitoring solution ideal for proprietary applications
- ▶ System II supports up to 1024 T-Link accounts (TL300, TL250/TL150), of those accounts, 512 can be supervised
- ▶ 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 50 Hz/60 Hz
- ▶ Onboard flash memory and DSP for future software upgrades and enhancements
- ▶ CE listed

# SUR-GARD SYSTEM II SINGLE-LINE IP RECEIVER



## 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 Sur-Gard System II 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-System II Console software

Sur-Gard System II 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 real-time 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 a 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)
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-SystemII	System II Single-Line IP Receiver
SG-SIIRMK	19" Rack-Mount Kit

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