



Product Description

Sentinel SM1 System Monitor provides complete system-wide fault monitoring and reporting for mission-critical applications. Built on a tried and trusted processing 'engine', Sentinel keeps a watchful eye on the audio system and, if required, any controlling PCs. Problems are reported via relay contacts to the main monitoring panel in your system as well as being shown on Sentinel's front panel display. Multiple Sentinels can even monitor each other and the same network simultaneously for systems that require dual redundant monitoring.

Ease of Use

There are no complex menus or software applications to navigate with the SM1. In most cases, you simply connect the SM1 to your network of VNet devices, and it immediately starts to provide the monitoring your system requires.

If your system demands something slightly more elaborate, such as monitoring a PC, then a simple control panel in the PodWare application allows you to set such things up.

Reliability

Sentinel SM1 has been built on a hardware and software platform which has been field tested for several years and proven to be extremely reliable. But, just in case of any problems, a hardware Watchdog monitors the operation of the software, and will cause the processor to do a hard reset and restart if any problem is found.

PodWare Application

The companion PodWare PC Windows application uses a small panel called a MonIcon to display all important status information at a glance. The full control panel is only one click away from the MonIcon, from which adjustments to all facets of Sentinel's operation may be made. In most cases no setup will be required.

Security

SM1's front panel controls may be disabled via the Secure button on the rear panel of the unit.

Regulatory compliance

This product complies with the relevant European Community Directives. Compliance with these directives implies conformity with the following European standards:

- EN55103-1 Electromagnetic Interference (Emission)
- EN55103-2 Electromagnetic Susceptibility (Immunity)
- EN60065 Electrical Safety

Sentinel also meets the requirements of UL6500 (Electrical Safety) and FCC part 15B (EMC).

This product is intended for operation in the E2 (commercial & light industrial) and E3 (urban outdoors) Electromagnetic Environments.

E&OE

Features

- Two levels of incident reporting
- Detects missing devices
- Optionally monitors & reboots a PC
- Four change-over relays for reporting
- Indicators show system status
- Display shows what needs attention
- Plug-and-play – no complex setting up

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TCGA (Americas sales)
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Sentinel SM1 System Monitor

TANNOY®

TECHNICAL SPECIFICATIONS

System Sentinel SM1 System Monitor

Power Consumption 25W max.

Connectors

Misc: 6 pin Phoenix

System: 6 pin Phoenix

Utility: 6 pin Phoenix

Network: 2 X RJ45

Auxiliary: 25 pin D female

Mains: 3 pin IEC

Environmental

Temperature 0 to +55°C

Humidity 0 to 80% RH
(non-condensing)

Dimensions 44mm x 482mm x 254mm
(1.73" x 18.9" x 10.0")

NET Weight 2.7kg (5.95 lbs)

Ordering Information

PART NUMBER	MODEL NAME	COLOUR	PACKED QUANTITY
8001 6330	Sentinel SM1 System Monitor	BLACK	1

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