

Temperature Sensor - ASM/SAM

Site Alarm Module optional Temperature Sensor

-55 to +125 Deg. C / -67 to +257 Deg. F

SAM0000-TS



This Temperature Sensor interfaces to the Antenna System Monitor's Site Alarm Module (SAM) option and allows the measurement of temperature from -55 to +125 deg C, or -67 to +257 deg F (configurable in the Antenna System Monitor GUI). Minimum and maximum temperature alarm thresholds can be configured, allowing the Antenna System Monitor to monitor temperature, and generate GUI, SNMP or SMTP (Email) and Manager Messages UDP data packet alarm events. The unit is a small universal housing that suits a range of mounting locations, including inside a 19inch equipment rack, on an equipment room wall, or mounted on a battery. A 5m (16.25ft) cable is supplied with the temperature sensor, terminated with a 2 pin connector for connection into the External Input #1 socket on the rear of the SAM. For ease of installation in fixed locations, the 2 pin connector can be removed, the cable shortened, and the connector refitted.

Features:

- Measurement range -55 to +125 deg C / -67 to +257 deg F
- Small, convenient to install, sensor housing
- Supplied with 5m (16.25ft) of cable
- Connects directly to Site Alarm Module External Input #1
- Cable may be reterminated for ease and tidiness of installation
- Suits equipment rack, wall and other mounting locations

Status - Site Alarm Monitor, Module 1			
Customer Name - Site Name -		Police Site Mt Morgan	
Model	Serial Number	Firmware Version	Hardware Revision
SAM	13058071	2.0	1
External Alarm Input	Input ID	Input Value	Status
Ext1-1	Equipment Room	29.0 °C	OK
Ext1-2	Battery Bank	12.10 V	OK
Ext1-3	GenSet Fuel Low	High	OK
Ext1-4	Door Entry PIR	High	OK

Antenna System Monitor GUI Screen



SAM0000-TS

Specifications

Model Number	SAM0000-TS
Temperature Measurement Range	-55 to +125 deg C / -67 to +257 deg F
Mounting	Screw, cable tie, adhesive strip, etc
Cable length	5m / 16.25ft
Connector	2 pin Pheonix style (supplied)
Dimensions	250mm / 10in approx diameter roll
Weight	350g / 13oz approx.

Measurement Display & Reporting Options

Antenna System Monitor GUI	
Displayed temperature range	-55 to +125 deg C / -67 to +257 deg F
Configurable alarm thresholds (Max. and Min. available)	-55 to +125 deg C / -67 to +257 deg F
Units of Measure (user selectable)	Celcius (C) or Fahrenheit (F)
Temperature Alarms	GUI Display
	SNMP v2c Northbound Traps
	SMTP (Email) Message
	Manager Message UDP data packets

Ordering Information

Model Number	Description
SAM0000-TS	Site Alarm Monitor optional Temperature Sensor