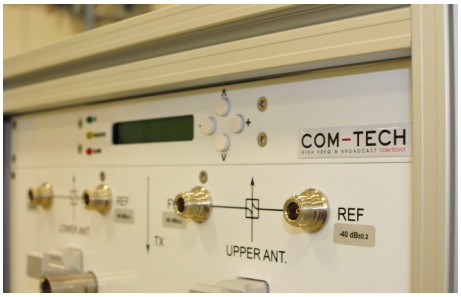
# System Monitor

# SMR8

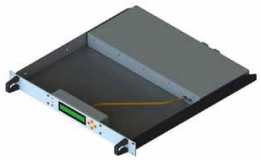



## FEATURES

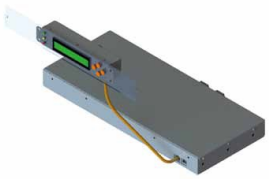
- Modular and Upgradeable System
- Up to 18 RF Measurements
- Up to 9 Temperature Measurements
- Up to 8 Relay Output Contacts
- SNMP Integration
- LAN Interface
- 1U Rack-Shelf or Split Display Configurations

## OPTIONS

- SMA / N Female RF Detectors
- Temperature Detectors
- Relay Output Contacts



*1U Rack-Shelf Configuration*



*Split Display Configuration*

## SPECIFICATIONS

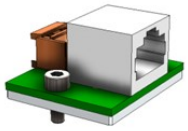
| | | |
|---|---|---|
| Code / Revision | | E-SMR8 / A |
| Environmental Conditions | | -5 to +55°C (+23 to +131°F), IP60 |
| Dimensions / Weight [1] | | 486x44x480 mm / 2.5 kg (5.5 lb.) |
| Power supply | | 110 / 240 V, 50 / 60 Hz |
| User Interfaces | | 1x LAN (RJ45) |
| | | 1x SNMP (RJ45) |
| Minimum Configuration | | **2x RF Inputs:** |
| | | 1x Forward Power |
| | | 1x Reflected Power |
| | | **1x Temperature Input:** |
| | | 1x Ambient Temperature |
| Maximum Configuration | | **18x RF Inputs:** |
| | | 9x Forward Power |
| | | 9x Reflected Power |
| | | **9x Temperature Inputs:** |
| | | 8x Equipment Temperature |
| | | 1x Ambient Temperature |
| Options | O-YRF.01 | N Accuprobe RF Detector |
| | O-YRF.02 | SMA Accuprobe RF Detector |
| | O-YTP.01 | Temperature Detector |
| | O-YMD.02 | 8-Output Relè Module |
| | O-YRF.10 | ATV Peak Sync Interface |

[1] Approximate, default configuration

## Accuprobe RF Detectors

| | |
|---|---|
| Number of Connectable Detectors [16] | Up to 18 |
| Power Range | -50 dBm to +10 dBm |
| Frequency Range | 1 MHz to 4 GHz |
| Connectors | SMA Female, N Female |
| Interface | 1x RJ45 |

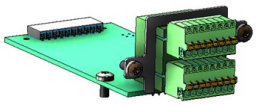
[16] RF Detectors must be added in groups of two



## Temperature Detectors

| | |
|---|---|
| Number of Connectable Detectors [17] | Up to 9 |
| Temperature Range | -20 to +120 °C (-4 to +248 °F) |
| Fixing | 2x M3 Screws |
| Interface | 1x RJ45 |

[17] One Temperature Detector is included by default for Ambient Temperature



## Relay Outputs

| | |
|---|---|
| Number of Contacts | 8 (Open on Alarm) |
| Alarms | RF / Temperature Thresholds Exceeded |
| Contact Rating | 24 VCC / 1 A |

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Data subject to change without notice