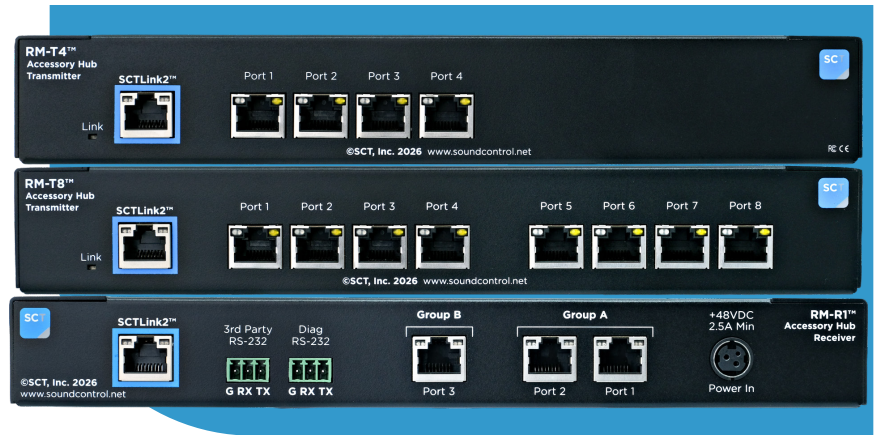




RM-HUB™ Series RM-R1™, RM-T4™, RM-T8™ Product Specification

Updated: 7/9/2026



The RM-HUB series is a line of configurable AV device extenders enabling multiple remote PoE devices from a single CAT cable run. The line consists of a 4-port transmitter (RM-T4™), 8-port transmitter (RM-T8™), and a common receiver (RM-R1™).

KEY FEATURES

- Support for 4 (RM-T4) or 8 (RM-T8) PoE devices on combined or separated Groupings.
- PoE for all devices attached to a transmitter.
- Power supply only required at the receiver.
- Simple Plug & Play installation, no programming required.
- Controllable from RS232 including Group assignment and individual port power control.

TECHNICAL SPECS

- PoE Support (RM-T4): 4 data ports provide PoE 48VDC devices up to 14W per IEEE 802.3af
- PoE Support (RM-T8): 8 data ports provide PoE 48VDC devices up to 7W per IEEE 802.3af
- RJ45 Connectivity (RM-T4 and RM-T8): 10/100 Layer 2 Switch with two assignable Groups
- RJ45 Connectivity (RM-R1): 10/100/1000 Three Port Layer 2 Switch with two assignable Groups (A and B)
- 3rd Party RS-232 (RM-R1): 3-Pin Terminal Block for third party control system
- Diag RS-232 (RM-R1): 3-Pin Terminal Block for Codec integration

SCTLINK2™ CABLE SPECS

SCT recommends CAT6 or better cable for the SCTLink2™ cable. The use of a shielded cable, while not required for most applications, is highly recommended.

Proper termination and testing, along with good cable management, minimizes potential problems.

Wiring Termination Standard T568A or T568B
5m Minimum - 100m Maximum Length

Power Consumption

An RM-R1 + RM-T4 pair will consume 11W, *plus* the power consumption of attached PoE Devices.

An RM-R1 + RM-T8 pair will consume 12W, *plus* the power consumption of attached PoE Devices.

MODULE & POWER SUPPLY SPECS

RM-R1 Receiver Module

- Imperial Dims: H: 1.3" x W: 10.1" x D: 4.4"
- Metric Dims: H: 33mm x W: 256mm x D: 111mm
- Weight: 1.0 lbs / 454g

RM-T4 Transmitter Module

- Imperial Dims: H: 1.5" x W: 10.1" x D: 4.5"
- Metric Dims: H: 39mm x W: 256mm x D: 115mm
- Weight: 1.1 lbs / 479g

RM-T8 Transmitter Module

- Imperial Dims: H: 1.5" x W: 10.1" x D: 4.5"
- Metric Dims: H: 39mm x W: 256mm x D: 115mm
- Weight: 1.1 lbs / 484g

WPS-48V5.63A™ Power Supply (Included)

- Imperial Dims: H: 1.63" x W: 3.45" x D: 8.03"
- Metric Dims: H: 42mm x W: 88mm x D: 204mm
- Weight: 1.8 lbs / 800g
- Input: 100 to 240VAC, 50-60Hz, 3.5A Max
- Output: 48VDC, 5.62A Max
- Output Connector: 3 Pin-Din

- Regulatory Approvals:

UL, cUL, TUV SUD, CE, FCC, BSMI, PSE, NRCan,
DoE, CEC, IEMP

PRODUCT WARRANTIES

www.soundcontrol.net/support

Included: 3 Year Standard
Advance Replacement
Limited Warranty

Available: 2 Year Extended
Advance Replacement
Limited Warranty



SOLUTION FINDER

Not sure where to start? Try our Solution Finder!
www.soundcontrol.net/solution-finder

