# MDC6<sup>™</sup> Serial Hub

**Product Specification** 

Updated: 12/2/2024



The MDC6 is a serial hub device controller designed to aggregate communications from multiple SCT devices into a single codec data connection. It features RS-232 ports to connect up to 6 supported SCT devices, and can communicate natively to supported codecs over RS-232 or IP links.

### **KEY FEATURES**

- Automatically manages heartbeat, diagnostic, and control data to codecs
- Aggregates communications from multiple SCT devices into a single codec data connection.
- Support for up to 6 SCT RS-232 devices.
- Native Cisco codec integration via RS232 to USB interface cable.

### **TECHNICAL SPECS**

- Ethernet Connectivity: 10/100 Two Port Layer 2 Ethernet Switch
- USB: USB-A 2.0 port, reserved for internal use
- 3rd Party RS-232: 3-Pin 3.5mm Terminal Block for third party control system
- Diag RS-232: 3-Pin 3.5mm Terminal Block for Codec integration
- RS-232 (1-6): 3-Pin 3.5mm Terminal Blocks for SCT devices
- Power Consumption: 1.5W

### **MODULE & POWER SUPPLY SPECS**

### MDC-6S2E Module

- Imperial Dims: H: 1.39" x W: 10.5" x D: 4.51"
- Metric Dims: H: 35mm x W: 267mm x D: 114mm
- Weight: 0.9 lbs / 397g

## WPS-12<sup>™</sup> Power Supply

- Imperial Dims: H: 1.19" x W: 1.85" x D: 4.65"
- Metric Dims: H: 30mm x W: 47mm x D: 118mm
- Weight: 0.5 lbs / 236g
- Input: 100 to 240VAC, 47-63Hz, 1.45A Max
- Output: 30VDC, 2A Max
- Output Connector: 5.5mm x 2.5mm DC Plug
- Regulatory Approvals:

UL, CE, FCC, CCC, TÜV, RCM+GEMS, LPS, BIS, PSE, CB, DoE VI, CoC V5 & RoHS2

### **PRODUCT WARRANTIES**

#### www.soundcontrol.net/support

Advance Replacement Limited Warranty

Included: 3 Year Standard Available: 2 Year Extended Advance Replacement Limited Warranty





### **SOLUTION FINDER**

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



