

MediaMaster™ Video On Demand System

Ethernet to Serial Converter – 2 Port

MM-1261



Specifications

Length: 5.25 in (13.3 cm)

Width: 3.33 in (8.5 cm)

Depth: 0.95 in (2.4 cm)

Weight: 2.25 oz (64 g)

Power: 3.3 VDC at 1 A

Description

Ethernet to serial converters allow the MediaMaster System to control and manage display assets anywhere in the school's data network.

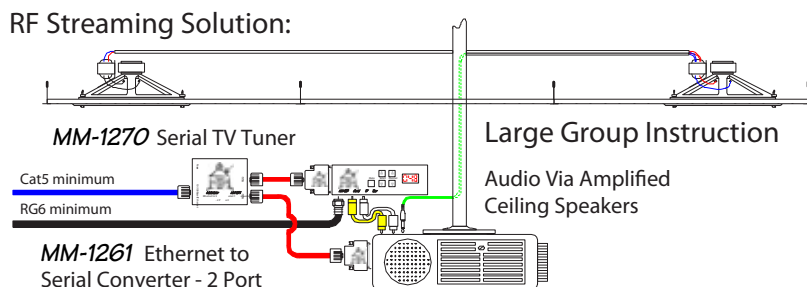
The dual-port version is most useful where there are two related devices located near each other. It lets you bring in a single network cable to control both devices.

The device converts between 10/100Base-T Ethernet and RS-232 serial at up to 230 kbit/sec.

The converter gets its power from a typical wall-mounted power supply, which is included.

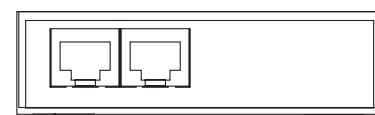
Typical Application

The most common reason to have two devices in a single location is in classrooms with projectors as their primary display. We have yet to discover a projector with a built-in TV tuner, so a second serial port is required to control a separate tuner.

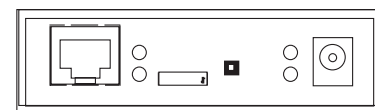


The converter is small enough and light enough to be mounted up with the projector and tuner. It uses a RJ-45 connector with a proprietary pinout on the serial side. We can supply the required cables, or you can use the pinout diagram at right to make your own.

Panels



RS-232 Serial (2 Ports)

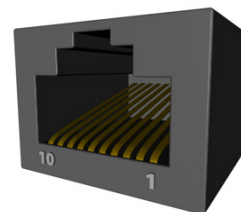


Ethernet

Power

Serial Pinout

RJ-45 (10-pin variant)



- 1 RI
- 2 DSR
- 3 RTS
- 4 Safety GND
- 5 TxD
- 6 RxD
- 7 Signal GND
- 8 CTS
- 9 DTR
- 10 DCD



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