



Description

The Model T9032MT Monitor/Test System Collector is a unit with 32 audio inputs for external Monitor/Test points. This device is designed to mount in a 19-inch equipment rack/cabinet, taking up only 1 rack unit (RU), or 1.75" of vertical space. It is a low power device which utilizes natural cooling. No additional vertical space is required in the rack for cooling. The mainframe has removable rack mounting ears, which may alternately be placed near the bottom of the mainframe for ease in mounting this unit on a wall, such as in a telephone closet, or on the back for rear rail mounting reinforcement.

The collector has connections for up to 32 analog audio inputs. It is used to select Monitor/Test points and route the audio back to a T9032DSP or T9160 where it is measured. The T9032MT collector links to the T9032DSP or T9160 mainframe through Ethernet.

The standard method of powering the collectors is through Power over Ethernet (PoE) from an IEEE 802.3af compatible Ethernet switch. They can also be powered using a Mid-Span power supply or an external 48 VDC local power supply, both purchased separately.

Specifications

Electrical, Analog

Power Supply	
Supply Voltage.....	48 VDC
Power	7 W
Max Measurable Input Level.....	100V RMS

Connectors

Audio Inputs (32)	3-pin Phoenix, 3.81mm spacing
Test In/Out (2)	3-pin Phoenix, 3.81mm spacing
Monitor In/Out (2).....	3-pin Phoenix, 3.81mm spacing
Ethernet.....	Modular 8 (RJ-45)
Auxiliary (48V) Power.....	3-pin Phoenix, 3.81mm spacing
CAN bus (2)	6-pin Phoenix, 3.81mm spacing

Controls and Indicators

Ethernet connection and data LEDs	2
Status LEDs	3 (Power, System, Fault)

Mechanical

Size, overall	
Width, with ears	(48.3 cm) 19"
Height.....	(4.45 cm) 1.75"
Depth	(43.2 cm) 17"
Mounting Depth (rack depth)	(44.2 cm) 17.4"
Weight.....	(3.2 kg) 7 lb.
Mounting Ear Location Options.....	3 (front, rear, bottom)

Environmental

Operating Temperature Range	(+32 °F to +122 °F) 0 °C to +50 °C
Storage Temperature Range	(-40 °F to +158 °F) -40 °C to +70 °C

Optional Accessories

PS012.....	48VDC power supply, 36W, 110/220 VAC
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