

Magnum MC14-TRAY

Rack-Mount Tray for
Media Converters

Features

- Combines the flexibility of single-unit media converters with the convenience of rack mounting
- Low entry cost where only a handful of MC units are needed initially
- Rugged metal construction holds media converters in front for easy cable access and status LED viewing. Power supplies in the rear
- Mix and match 100 Mb MC units and 10 Mb MC units, regular and/or hardened
- Models with built-in common power supply available



MC14-TRAY, rack-mounting for up to 16 Magnum 14-Series Media Converters. The rear space of the rack holds power strips/power supplies.



MC14-TRAY, illustrated with a variety of 10Mb TF14s and TB14s.



MC14-TRAY, illustrated with a mix of 100Mb and 10Mb Fiber Media Converters.



MC14-TRAY+9PS,
power for up to 10
fiber media converters.
(Shown with 2 Magnum 14Es)



MC14-TR+PS9 model, side view, illustrated with ten 14Es

MECHANICAL:

Rugged high-strength sheet metal. Includes brackets for 19" rack mounting.

Dimensions: 1.75 in H x 17.0 in W x 9.0 in D
(4.45 cm H x 43.2 cm W x 22.9 cm)

Height of unit with PS and MCs is 3.75 inches (9.5cm)

Weight: 1.9 lb. (0.9 kg) empty, 9.0lbs (4.1kg) when loaded with ten 14-Series MCs.

OPERATING ENVIRONMENT:

Regular and/or Hardened MCs

Ambient Temperature: 32° to 120°F (0° to 50°C)

Hardened DC power MCs, MC14-TRAY (w/o AC PS)

Ambient Temperature: -40° to 175°F (-40° to 75°C)

Storage: -40°C to 85°C

Ambient Relative Humidity: 10% - 95% (non-condensing)

POWER SUPPLY:

MC14-TR+PS9 is rated at 40 watts, 9 VDC output + or - 5% regulation. Auto-ranging (100-240 vac, 47-63 Hz) AC input. The MCs use 4 watts each, so 10 units need about 40 watts operating at 50°C.

Note: The power supply is nameplate-rated at 54 watts at 40°C, and de-rated for a higher 50°C ambient temperature.



MC14-TR+PS9X2
model, two power supplies
serve 8 MC units each. Illustrated
with two 14Es per power supply.

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Ordering Information

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| MC14-TRAY | Rack-mount tray, holds up to 16 units of the 100 Mb, and 10 Mb 14-Series Magnum Media Converters, mix and match. |
| MC14-TR+PS9 | Rack-mount tray, supports up to 10 units of the 100 Mb and 10 Mb 14-Series Magnum Media Converters, mix and match. Includes the power supply unit and connectors to power up to 10 Media Converters at 9vdc as required. Auto-ranging AC input to the power supply for use worldwide. |
| MC14-TR+PS9X2 | Rack-mount tray, supports up to 16 units of the 100 Mb, and 10 Mb 14-Series Magnum Media Converters, mix and match. Includes the power supply units and connectors to power up to 16 Media Converters at 9vdc, in two groups of eight units per power supply. Auto-ranging AC input to the power supplies. |



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