

MACH102 fanless 19-inch switch

MACH102 switches with -F are not modular. Those with -R have redundant power supplies



"R" in part number suffix adds dual/redundant power inputs



Dual AC input
Redundant on left, standard on right



All MACH102 models have 2x GE RJ45/SFP slot

- SFP sockets accept FE SFPs or/and GE SFPs
- Twisted Pair ports (RJ45) 10/100/1000 Mbit/s



MACH102-8TP-F 943 969-201

fixed, not modular ---- continuous front plate
8 ports 10/100BASE-TX
2 FE/GE Combo ports
1 power supply 100 up to 240 VAC

MACH102-8TP-FR 943 969-301

fixed, not modular ---- continuous front plate
8 ports 10/100BASE-TX
2 FE/GE Combo ports
2 power supplies 100 up to 240 VAC
(redundant PS – stand-by mode)

MACH102-24TP-F 943 969-401

fixed, not modular ---- continuous front plate
24 ports 10/100BASE-TX
2 FE/GE Combo ports
1 power supply 100 up to 240 VAC

MACH102-24TP-FR 943 969-501

fixed, not modular ---- continuous front plate
24 ports 10/100BASE-TX
2 FE/GE Combo ports
2 power supplies 100 up to 240 VAC
(redundant PS – stand-by mode)

MACH102-8TP 943 969-001

8 ports 10/100BASE-TX
2 FE/GE Combo ports, 2 empty slots for expansion modules
1 power supply 100 up to 240 VAC

MACH102-8TP-R 943 969-101

8 ports 10/100BASE-TX
2 FE/GE Combo ports, 2 empty slots for expansion modules
2 power supplies 100 up to 240 VAC
(redundant PS – stand-by-mode)

M1-8TP-RJ45-PoE 942 028-001

Expansion module
8 Ports PoE / PoE Plus
if PoEP is used, only 4 Ports will be supported
(Limitation on Power: 124W)
external Power supply → 48VDC (min. 46V ; max. 57V)
(>50VDC for PoE Plus)



M1-8TP-RJ45 943 970-001

Expansion module
with 8 ports TP 10/100 BASE-TX



M1-8SFP 943 970-301

Expansion module
with 8 empty slots for SFP transceivers 100BASE-FX
Interface SFP slots for 100BASE-FX
Distance see SFP transceivers (M-FAST SFP-xx)



M1-8MM-SC 943 970-101

Expansion module
with 8 ports Fiber Optic multimode 100BASE-FX
Distance MM (50/125µm): 0-5000m, 11 dB link budget
MM (62.5/125µm): 0-4000m, 8 dB link budget



M1-8SM-SC 943 970-201

Expansion module
with 8 ports Fiber Optic singlemode 100BASE-FX
Distance SM (9/125µm): 0-32.5km, 16 dB link budget



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