




Product information Gigabit Ethernet MSM Media Modules, PoE - MSM42-T1T1T1T1SZ9HH9E99.9

Industrial Ethernet:Modular Industrial Switches:Configurable Media Modules - MSM :Gigabit Ethernet MSM Media Modules, PoE

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Name	Gigabit Ethernet MSM Media Modules, PoE
	
	Gigabit Ethernet media module for PowerMICE Switches (MSP), supports PoE and PoE+ (Power over Ethernet Plus, IEEE 802.3at) per module
Delivery informations	
Availability	available
Product description	
Description	Gigabit Ethernet media module for PowerMICE Switches (MSP), supports PoE and PoE+ (Power over Ethernet Plus, IEEE 802.3at) per module
Port type and quantity	Port 1: 10/100/1000Base-TX, RJ45; Port 2: 10/100/1000Base-TX, RJ45; Port 3: 10/100/1000Base-TX, RJ45; Port 4: 10/100/1000Base-Tx, RJ45
Type	MSM42-T1T1T1T1SZ9HH9E99.9
Order No.	MSM42-T1T1T1T1SZ9HH9E99.9
Network size - length of cable	
Twisted pair (TP)	0 m ... 100 m
Multimode fiber (MM) 50/125 µm	-
Multimode fiber (MM) 62.5/125 µm	-
Single mode fiber (SM) 9/125 µm	-
Single mode fiber (LH) 9/125 µm (long haul transceiver)	-
Power requirements	
Operating voltage	Power supply via the backplane of the MICE switch
Ambient conditions	
Operating temperature	0 °C ... 60 °C
Storage/transport temperature	-40 °C ... 85 °C
Protective paint on PCB	No
Relative humidity (non-condensing)	5 % ... 95 %
Mechanical construction	
Dimensions (W x H x D)	38 mm x 134 mm x 118 mm
Mounting	Backplane
Weight	n/a
Protection class	IP20
Mechanical stability	
IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks
IEC 60068-2-6 vibration	3.5 mm, 5–8.4 Hz, 10 cycles, 1 octave/min; 1 g, 8.4–150 Hz, 10 cycles, 1 octave/min
EMC interference immunity	
EN 61000-4-2 electrostatic discharge (ESD)	4 kV contact discharge, 8 kV air discharge
EN 61000-4-3 electromagnetic field	10 V/m (80-3000 MHz)
EN 61000-4-4 fast transients (burst)	2 kV power line, 4 kV data line
EN 61000-4-5 surge voltage	power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line
EN 61000-4-6 conducted immunity	10 V (150 kHz-80 MHz)
EMC emitted immunity	
FCC CFR47 Part 15	FCC 47 CFR Part 15 Class A
EN 55022	EN 55022 Class A
Approvals	
Basis Standard	C-Tick, CE, EN61131
Safety of information technology equipment	EN60950-1
Transportation	NEMA TS2



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Country Approval	C-Tick
Scope of delivery and accessories	
Scope of delivery	Module, operating manual

For more information please contact:

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