



Product: RSPM20-4T14T1SZ9HHS9

Configurator: RSPM20-4T14T1SZ9HHS9

Configurator Description

By adding this simple-to-install RSPM media modules, a basic RSPE switch with eight Fast Ethernet ports and four combo ports can be quickly extended to provide up to 28 ports.

Technical Specifications

Product description

Description	Fast Ethernet media module for RSPE Switches
Port type and quantity	8 Fast Ethernet ports in total: 8 x RJ45

Network size - length of cable

Twisted pair (TP)	0-100 m
Single mode fiber (SM) 9/125 μm	see SFP modules
Single mode fiber (LH) 9/125 μm (long haul transceiver)	see SFP modules
Multimode fiber (MM) 50/125 μm	see SFP modules
Multimode fiber (MM) 62.5/125 μm	see SFP modules

Power requirements

Operating Voltage	power supply via RSPE32-xx or RSPE37-xx switch variant
Power consumption	4 W

Ambient conditions

Operating temperature	0-+60 °C
Storage/transport temperature	-40-+70 °C
Relative humidity (non-condensing)	10-95 %

Mechanical construction

Weight	140 g
Protection class	IP20

Mechanical stability

IEC 60068-2-6 vibration	1 mm, 2 Hz-13.2 Hz, 90 min.; 0.7 g, 13.2 Hz-100 Hz, 90 min.; 3.5 mm, 3 Hz-9 Hz, 10 cycles, 1 octave/min.; 1 g, 9 Hz-150 Hz, 10 cycles, 1 octave/min
IEC 60068-2-27 shock	15 g, 11 ms duration, 18 shocks

EMC interference immunity

EN 61000-4-2 electrostatic discharge (ESD)	8 kV contact discharge, 15 kV air discharge
EN 61000-4-3 electromagnetic field	35 V/m (80-2700 MHz); 1 kHz, 80% AM
EN 61000-4-4 fast transients (burst)	4 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 IEEE1613: power line 5 kV (line/earth)
EN 61000-4-6 Conducted Immunity	3 V (10 kHz-150 kHz), 10 V (150 kHz-80 MHz)
EN 61000-4-16 mains frequency voltage	30 V, 50 Hz continuous; 300 V, 50 Hz 1 s

EMC emitted immunity

EN 55022	EN 55032 Class A
FCC CFR47 Part 15	FCC 47CFR Part 15, Class A

Approvals

Basis Standard	CE, FCC, RCM, EN61131
Safety of industrial control equipment	EN60950

Reliability

Guarantee	60 months (please refer to the terms of guarantee for detailed information)
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Scope of delivery and accessories

Scope of delivery	Device
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