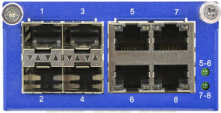


Product: [RAVEN 4300M-4T4F](#) 



RAVEN Media Module for RAVEN 4000 series Intrusion Detection System - RAVEN 4300M-4T4F

Product Description

Media module for RAVEN 4300 IDS

Technical Specifications

Product description

Type:	RAVEN 4300M-4T4F
Name:	RAVEN 4300M-4T4F
Description:	Media module for RAVEN 4300 IDS
Part Number:	942999720
Port type and quantity:	4 × FE/GE TX ports, 4 × 100/1000M SFP slots

Power requirements

Operating Voltage:	Power supply via IDS
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Ambient conditions

Permissible Humidity (Storage/Transport):	5% to 95%
Operating temperature:	0-+40 °C
Storage/transport temperature:	-20°C to +70 °C
Relative humidity (non-condensing):	5-85 %

Mechanical construction

Width:	78.4 mm
Height:	39.8 mm
Depth:	195.7 mm
Weight:	0.6 kg

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):	4 kV contact discharge, 8 kV air discharge
EN 61000-4-3 electromagnetic field:	10V/m (80-1000MHz), 3V/m (1000-6000MHz)
EN 61000-4-4 fast transients (burst):	2 kV power line, 1 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)
EN 61000-4-8 power freq magnetic field:	30A/m
EN 61000-4-11 voltagedips,shortinterrupt:	0%(20ms), 40%(300ms), 70%(500ms), 0%(5s)

EMC emitted immunity

EN 55032:	EN 55032 Class A
EN 61000-3-2:	EN 61000-3-2 Class A

EN 61000-3-3:	EN 61000-3-3
FCC CFR47 Part 15:	FCC 47CFR Part 15, Class A

Approvals

FCC:	Compliant
China Network Access Certificate:	Compliant
RoHS Compliant:	RoHS(EU) 2015/863) and RoHS(GB/T26572-2011) compliant

Scope of delivery and accessories

Accessories to Order Separately:	SFP
Scope of delivery:	Media module

History

Update and Revision:	Revision Number: 0.10 Revision Date: 05-14-2024
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