

Product: RAVEN 4500M-8F ☐



RAVEN Media Module for RAVEN 4000 series Intrusion Detection System - RAVEN 4500M-8F

#### **Product Description**

Media module for RAVEN 4500 IDS

## **Technical Specifications**

## **Product description**

Type:	RAVEN 4500M-8F
Name:	RAVEN 4500M-8F
Description:	Media module for RAVEN 4500 IDS
Part Number:	942999716
Port type and quantity:	8 × 100/1000M SFP slots

## **Power requirements**

Operating Voltage:
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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; 1~g, 10~cycles, 1
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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