

# Product: MTM8000-SF-16F16X-S

# MAMMUTHUS Hybrid Card for MTS8000 Series Switch



# **Product Description**

Hybrid card for MTS8000 series modular switch, standard switch fabric unit with 16 × 100M/1000M SFP slots and 16 × 1/10G SFP+ slots

## **Technical Specifications**

#### Product description

Туре:	MTM8000-SF-16F16X-S
Description:	Hybrid card for MTS8000 series modular switch, standard switch fabric unit with 16 × 100M/1000M SFP slots and 16 × 1/10G SFP+ slots
Part Number:	942999796
Port type and quantity:	16 × 100M/1000M SFP slots and 16 × 1/10G SFP+ slots

## **Power requirements**

Operating Voltage:	Power supply via switch
Power consumption:	112W

## **Ambient conditions**

Permissible Humidity (Storage/Transport):	5% to 95%
Operating temperature:	0-+55 °C
Storage/transport temperature:	-40-+70 °C
Relative humidity (non-condensing):	10-90 %

#### **Mechanical construction**

Width:	437 mm
Height:	46 mm
Depth:	402 mm
Weight:	3.34 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:	CE/FCC Compliant
China Network Access Certificate:	Compliant
Common Criteria:	EAL 2+
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: 0.56 Revision Date: 09-07-2023

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