

10-port Gigabit MAXBES MIL-Switch with 2x SFP+ 10Gbit ports

MAXBES M44C1



Interfaces

Power	1x port on D38999 connector
LAN	1x 10Gbit SFP+ port on D38999 fiber connector 1x 10Gbit SFP+ port on D38999 fiber connector 4x 1Gbit copper port on D38999 connector 4x 1Gbit copper port on D38999 connector

Power

Input voltage	8VDC- 36VDC, Reverse polarity protection (optionally other voltage)
Power consumption	8-15W

Management Software

- Accessible via https, Telnet, RS232
- SNMPv1, v2c and v3 support
- Switch statistic
- IEEE 802.1Q VLAN
- IEEE 802.1X MAC Address Checking
- Port monitoring
- IGMPv3 support
- Configuration file support
- DHCP Client
- Port Based VLAN
- Quality of Service
- IEEE 802.1D RSTP support
- Firmware Update via HTTP or TFTP
- Trunking support (planned)

Environment

Storage Temperature	-45°C up to +85°C
Operating Temperature	-20°C to +60°C (optionally up to 70°C) with conductive cooling concept
Relative Humidity	5% to 95% non condensing

Standard Compliance

The MAXBES is designed to meet or exceed the most common standards. Particular references are:	
EMC	EN 55022, EN 55024, EN 61000, MIL-STD-461E, MIL-STD-461G
Shock & Vibration	EN 60068
Environmental & Safety	EN 50155, MIL-STD-810F, MIL-STD-810H, EN 60601, EN 60950
Approval List	CE, IEC 60945, IACS E10

Packaging

Chassis version	length x width x heights	weight
IP 67 MIL	280 x 208 x 100 mm	1.9 kg