



cyber-diode Hardware



Model	Si
Revision	1.0
CPU	2 Cores, 1.74 GHz
Memory	8 GB
Network interfaces	4 x 1 Gbit/s
Flash	4 GB
Controller	AHCI
DVD-RW	-
VGA	-
Serial	1 x RJ 45
USB	2.0
Power supply	optional extern
Performance	
TCP	380 Mbit/s
TCP single stream	330 MBit/s
UDP	40 MBit/s
Chassis	
Power consumption	max. 30 W
BTU	max. 102.3 BTU/h
Fixture	top hat rail clip
Width	50 mm
Height	153 mm
Depth	110 mm
Weight	1 kg
Environment Operation	
Voltage	24 V DC (20,4 V–27,6 V) current 0.5 A, max. 0.9 A
Temperature	0–50° C at 50 % humidity, non condensing
Humidity	10–90 % non condensing at 40° C
Shock	1 G/11 ms half-sine
Vibration	5–500 Hz, PSD, 0.02 G ² /Hz, 0,5 Grms
Norms	CE
Environment Storage	
Temperature	-20–70° C at 50 % humidity, non condensing
Humidity	10–80 % non condensing
Shock	10 G/11 ms half-sine
Vibration	5–500 Hz, PSD 0.02 G ² /Hz, 5.0 Grms