

Military LAN Switch PE-3012

8 port 10/100 MB +1 Gigabit 1000 MB Layer 2 lan switch. MIL-STD 1275B /461C-D-E/810E Compliant

PE-3012

Product Description:

PE-3012 is a high-performance managed Layer 2 switch and is an important part in tactical communication system for use with ground, airborne and seaborne service. The PE-3012 has (8) 10/100Mbps Fast Ethernet ports and (1) 1000Mbps Gigabit Ethernet port.

Product Features:

3.8Gbps Switching capacity
Bandwidth Control down to 64K
Secure Management through SSH, SSL, TACACS+ Authentication, and RADIUS

Advanced Layer 2 Switching:

With a 3.8Gbps switch fabric, support for Private VLANs, Guest VLANs

By widely supporting IEEE approved specifications, the PE-3010 leverages your existing investment in a multi-vendor environment, while maximizing compatibility of critical features like, Spanning Tree (802.1d/w/s), QoS (802.1p), Port mirroring, and network management.

Support for standards based network management protocols (SNMP/RMON/BOOTP/Telet/Web and port mirroring) enabling the PE-3010 to be easily integrated into many third-party network management packages.

Advanced Enterprise Features:

QoS/CoS based on (802.1p, port, DSCP and TOS), rich security and management features such as 802.1x (Port & MAC Based Authentication), bandwidth control, and Guest VLANs.

Supports many of the features you would expect to see on a larger managed solution such as: IGMP snooping, 802.3ad (Link Aggregation), 256 VLANs, Private VLANs, support for GVRP, traffic monitoring, SSH, SSL, SYSLOG, and more.

MIL-STD Compliant:

Temperature operation/storage - MIL-STD 810E Compliant
Vibration operation/storage - MIL-STD 810E Compliant
Humidity operation/storage - MIL-STD 810E Compliant

Integrated power supply:

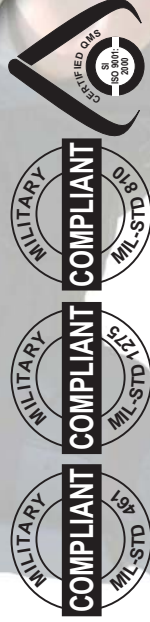
Voltage operation - 9...36 VDC (24 V 0.35A) - MIL-STD 704A-D/ MIL-STD 1275A-B/ MIL-STD 461C-D-E Compliant

MIL-STD Connectors:

LAN Connectors - MIL-STD Compliant D38999 III 24W35SN
Power Connector - MIL-STD Compliant D38999 III 24W98PN

Physical and Environmental:

Dimensions - 209 x 195 x 74 mm
Weight - 2,6 kg
Operation temperature range: -15 C...+60 C



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