MetroBlazer 1210S 8UTP +2SFP GE Switch

Description

This is a cost-effect high performance 10G L2 Ethernet management switch - 8* 10/100/1000Mbps TX ports and 2* SFP ports are supported. This switch supports remote management by SNMP, http and Telnet interfaces, and local management by console interface. This switch supports a variety of L2 switch management functions, e.g. 802.1Q VLAN, 802.1x Port Security, Rate Control, Port Configuration, Port Mirroring, Port Statistics, QoS functions etc. Auto-MDIX function is supported for every TX port of the switch for easy cable connection.

Feature

- Out-band console and in-band SNMP/HTTP/Telnet management interface

- Support DHCP client function, Support Port Mirror function

- 802.3ad LACP for link aggregation

- 802.1x for user authentication, Dynamic VLAN and Guest VLAN are supported

- 802.1d Spanning Tree & 802.1w Rapid Spanning Tree

- VLan Stacking (QinQ)

- IGMP Snooping

- Port rate limit for ingress/egress traffic

- Static MAC address binding / Dynamic Mac address number limit

- Event log and Syslog are supported

- Administrator IP/Subnet limit for security

- Support Text configuration download and upload

Specification

Standards	• IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z • IEEE802.1D, IEEE802.1w, IEEE802.1P, IEEE802.1Q, IEEE802.1x
Switching Capacity	• 8* RJ45 10/100/1000Mbps ports, 2* SFP shared with Port 9& 10, DB9 console port • 500K Bytes Packet Buffer, 8K Mac Table Size • Max Packet Size: 1518 bytes (without tag), 9600 bytes for Jumbo Frame
Flow Control	• Back pressure for half duplex, IEEE802.3x for full duplex
Management Security	• Out-band : Console (CISCO-like Command Line Interface) • In-band : SNMP/Telnet/http/
SNMP agent	• Version. 1, 2c, Support MIB II(RFC1213), Bridge MIB (RFC 1493), • VLAN MIB (802.1Q, RFC2674), Private MIB
VLAN	• 802.1Q VLAN with 1024 co-current groups maximum from 4094 VLANs • Port-based VLAN, Private VLAN
Trunking (Link Aggregation)	• Support up to 8 trunks using either static or dynamic trunking (LACP)
QoS	• 4 priority queues per port for Port-based & 802.1p tagged-based QoS • Strict Priority/WRR scheduling
Spanning Tree	• 802.1d Spanning Tree & 802.1w Rapid Spanning Tree
IEEE 802.1x	• Support Transparent and Authentication modes • Dynamic VLAN & Guest VLAN are supported
Rate Control	• 1~31 levels, with level is configured between 128Kbps ~ 30Mbps
Storm Control	• Broadcast/flooding traffic control
IP Multicast	• Support IGMP Snooping and query function (256 Groups Max.)
Software Upgrade	• Out-band: Xmodem, In-band: TFTP/Http
Event Log	• Syslog is supported

LED Display	• Per Port: Link/Act (Green:Gigabit, Yellow:10/100M), Full Duplex • Per Device: Power, System
Power Supply	• Internal Power supply: 100~240VAC, 50/60 Hz, Power Consumption: 8W
Environment	• Operating temperature : 0℃ to 50℃ • Operating Humidity:10% to 90% (Non-Condensing)
Dimension	• 250 * 117 * 37 mm
Certification	• FCC, CE

Ordering Information

Part No.	Description
MB1210S	GE Switch, 8 UTP (10/100/1000M) + 2 SFP slots (1000M)