2*1G Fiber Port + 2*10/100/1000Base-T Simple Web Managed Ethernet Switch

LT-S3204G-2GX2GT/LT-S3204GP-2GX2GT

Overview

SmartByte LT-S3204G-2GX2GT/LT-S3204GP-2GX2GT are Layer 2 full gigabit managed switch, which features 2-port 10/100/1000Base-T RJ45 and 2*1G SFP ports or SC/ST fiber ports. It supports Layer 2 management with a high-performance switching architecture and offers wire-speed transportation capability for delivering a cost effective Gigabit Ethernet solution to meet the converged applications for enterprise customer's networks. LT-S3204GP-2GX2GT supports PoE function, which complies with IEEE802.3af and IEEE802.3at standard. It can provide the stable power supply for IP camera, PTZ camera, AP and PoE lighting equipments, etc through network cable.

Picture

Front

Back

SFP slot

Front

Back

SC transceiver (ST/FC optional)

Features:

➢ 2*1G SFP slots or SC/ST fiber port uplink, 2*10/100/1000BASE-T ports downlink, 1*RJ45 console interface for switch basic management and setup

➢ PoE is optional, which complies with IEEE802.3af/at standard

➢ Port aggregation: Supports GE ports, 2.5GE port aggregation, static and dynamic aggregation

➢ VLAN : Supports access, truck , hybrid mode

➢ Port Mirroring: Many to one port mirroring

➢ Support IEEE802.3x flow control, port traffic statistic, port isolation and network storm suppression based on port bandwidth percentage.

➢ Multicast: Supports IGMP V1, V2,V3 and IGMP snooping

➢ QoS: Support Ingress/Egress port-based rate-limit

➢ Management : Supports user management and login authentication; SNMPV2C/V3; web management，

HTTP1.1，HTTPS; Syslog and alarm grading; RMON （Remote Monitoring）alarm, event and history record; NTP; Supports TFTP Client, Telnet Server, SSH Server

➢ Firmware update, configure backup/restore through Web GUI, FTP and TFTP

Technical specification

Model	LT-S3204G-2GX2GT	LT-S3204GP-2GX2GT
Fixed port	2*1G fiber port ， 2*10/100/1000M adaptive RJ45 port, external power supply	2*1G fiber port ， 2*10/100/1000M adaptive RJ45 PoE port, external power supply
Switching capacity	14Gbps	
Packet forwarding rate	10.416Mpps	
Management port	1* RJ45 Console port	
MAC address table	8K	

Buffer	1M bit	
Port aggregation	Support GE port aggregation Support static aggregation Support dynamic aggregation	
Port features	Support IEEE802.3x flow control Port traffic statistics port isolation Support network storm suppression based on port bandwidth percentage	
PoE	/	Support IEEE802.3af（15.4W），IEEE802.3at（30W） 1/2+, 3/6- Support PoE management
VLAN	Support access mode Support trunk mode Support hybrid mode	
Port mirroring	Port Mirroring(many to one)	
Multicast	IGMP V1,V2,V3 IGMP snooping	
QoS	Ingress Port-based Rate-limit Egress Port-based Rate-limit	
Management and maintenance	Support user management and login authentication Support SNMPV2C/V3 Support web management，HTTP1.1，HTTPS Support Syslog and alarm grading Support RMON （Remote Monitoring）alarm, event and history record Support NTP Support TFTP Client Support Telnet Server Support SSH Server Support FTP，TFTP，WEB upgrading	
Dimension(mm)	140*88*28mm （Lx W x H)	
Fan	Fan-less design, natural cooling	

Power supply	DC input：5-57V	DC input：48-57V
Power consumption	Total power consumption ≤5W	Total power consumption（PoE full load）≤65W
Temperature	Operation temperature: 0℃-50℃ Storage temperature: -40℃-80℃	Operation temperature: 0℃-50℃ Storage temperature: -40℃-80℃
Humidity	Operation humidity: 10%-90%RH Storage humidity: 5%-95%RH	

Order information

Model	Description
LT-S3204G-2GX2GT	2*1G SFP slots，2*10/100/1000M adaptive RJ45 port，DC 5-57V input
LT-S3204GP-2GX2GT	2*1G SFP slots，2*10/100/1000M adaptive RJ45 PoE port，DC 48-57V input
LT-S3204G-2GX2GT-SC20	2*1G SC fiber ports (ST optional), 2*10/100/1000M adaptive RJ45 port，DC 5-57V input
LT-S3204GP-2GX2GT-SC20	2*1G SC fiber ports (ST optional), 2*10/100/1000M adaptive RJ45 PoE port，DC 48-57V input