

Full layer 3 Gigabit Ethernet switches



- * Layer-3 Switching, Supports Static Routing and RIP V1/V2
- * Up to 28 Gigabit Ports And 4 Fiber Ports with SFP Slot
- * RingOn™ Redundant Ring Technology, Recovery Time within 15ms, Supports RSTP/STP
- * Enriched Management Features: QoS, IGMP snooping/ GMRP, VLAN, SNMP V1/V2/V3

Specifications

* Technology

Network Standards:

IEEE802.3 10Base-

T

IEEE802.3u 100BaseT(X) and

100BaseFX IEEE802.3ad 1000Base(X)

IEEE802.3z 1000BaseSX/LX/HLX/ZX

IEEE802.3x Flow Control

IEEE802.1p Classe of Service

IEEE802.1Q VLAN Tagging

IEEE802.1D for Spanning Tree

Protocol IEEE802.1W for Rapid STP

IEEE802.1X for Authentication

IEEE 802.3ad for Port Trunk with LACP

Flow Control: Full/Half Duplex Back Pressure Flow Control

Protocols: SNMP V1/V2/V3, DHCP Server, SNTP, SMTP, IGMP Snooping/GMRP, LACP,

RMON, HTTPS, Telnet, Syslog, HTTP

* Switch Properties

Priority Queues: 4

IGMP Groups: 64

Max. Available VLANs: 256

VLAN ID Range: 1~4096

* Interface

RJ45 Port Connectors:10/100Base(X) or 10/100/1000BaseT(X) Auto-Negotiation

Fiber Port Connectors:1000BaseSX/CX/LHX/ZX(SFP slots, LC connectors) LED Indicators:Power, Port Status, 10/100/1000M

Console Port:DB9 male

Output Warning:Relay, Standard 2 Pin, 0.5A@24VDC

* Power Requirements

Power Inputs:48VDC(8~56VDC); 110/220VAC(85~265VDC);
220VDC(120~370VDC); 110VDC(100~120VDC);

* Optical Fiber

Mod	Typical Dist	Wavele n	Cable Size	TX Power	Rx Sensitivity	Transmission speed
M ult	2km	1310nm	62.5/125 um	-23.5~-14dB	< -35dBm	1000Mbps
Sin g	15km	1310nm	9/125um	-15~-8dBm	< -35dBm	1000Mbps

* Physical Characteristics

Case: Slim Metal Case, IP40 Design

Dimensions:(W×H

×D):443×44×220mm Installation:19"

rack mounting

* Environment Limits

Standard Temp Models:-10 °C to

60°C Extended Temp Models:-40 °C

to 85°C

Storage Temperature:-40 to 85°C

Ambient Relative Humidity: 10 to 95%(Non-condensing)

* Ordering Information

Product Model		Connectors	
Standard Temperature Models(-10℃~6	Extended Temperature Models(-40℃~75	Gigabit-Ethernet Ports	
		10/100/1000BaseT(X)	1000Base SFP
LATG Series			
LATG24	LATG24-W	24	
LATG28-4SFP	LATG28-4SFP-	24	4