

PoE Management Switch FF-L201Q

FF-L201Q 16x10/100/1000BASE-T ports +4x Gigabit Combo Uplinks, 1xConsole port

- Support both IEEE 802.3af PoE and IEEE 802.3at PoE+(up to 30W per Port)
- Input Voltage AC 100-240V, 50/60Hz
- Certification CCC/CE/FCC/RoHS
- ESD 8KV-15KV

Port Number	16 Port
Port speed	1000mbp/s
PoE	PoE
PoE power	30 W



Detailed

Provider Mode Ports	
Port type and quantity:	4 x 1000 Combo, 16 x 10/100/1000 Base-TX
Management Port	Support console
Power Supply	100-240V/AC
LED Indicators	PWR□SYS□Link/ACT LED
Network Size - length of cable	
Twisted pair (TP):	NON-PoE: 0-100 m□CAT5e,CAT6□ PoE(1000Mbps□: 0-100 m□CAT5e,CAT6□ PoE(10Mbps□: 0-250 m□CAT5e,CAT6□
Single mode Fiber (SMF):	20/40/60/80/100 km
Multimode Fober (MMF):	550 m
Network Topology	
Ring topology	Support
Star topology	Support
Bus topology	Support
Tree Topology	Support

Hybrid topology	Support
Electrical Specifications	
Input voltage	AC 100-240V 50/60Hz
Power consumption:	□300W
Main board power	□20W
PoE Support	
PoE port	1-16
PoE Protocol	802.3af□802.3at
Pin Assignment	1,2+;3,6-
PoE Management	Support
Layer 2 Switching	
Switching capacity	56Gbps
Packet forwarding rate	41.616Mpps
MAC address table	8K
Buffer	4.1M
Forwarding delay	<10us
MDX/MIDX	Support
VLAN	256
GVRP VLAN	Support
Protocol VLAN	Support
Voice VLAN	Support
Surveillance VLAN	Support
MAC VLAN	Support
Ethert channel/ 802 .3ad	Support
LACP	Support
Interface Speed	Support
Duplex Mode	Support
Flow Control	Support
Jumbo frame	Support
DHCP Client	Support
SNTP Client	Support
Port Statistics	Support
Protected Ports	Support
EEE	Support
Ethernet Ring Protection Switching	Support
LLDP	Support
LLDP 802.1 TLV	Support
MSTP / RSTP / STP	Support
STP BPDU Filter	Support
STP BPDU guard	Support
STP Port Fast	Support
IGMP Snooping	Support
MLD Snooping	Support
MVR	Support
DHCP Server	Support
Layer 3 Route	
IPV4 management	Support
IPV6 management	Support
Static Routes IPv4	32
Static Routes IPv6	32
ARP	Support
Loopback Interface	Support
DHCP Server	Support
DNS Server	Support
DNS Client	Support

Convergence	
ACL	Support MAC Standard/Extended ACL Support IPV4 Standard/Extended ACL Support IPV6 Standard/Extended ACL
QoS	Support QoS Remarking Support Port Trust Support Port bandwidth Support egress queuing bandwidth Support SP□WRR Support COS□DSCP□IP Priority
Management	
User Management	Support
System Log	Support
Upgrade Firmware	Support
Configuration File Download/Upload	Support
SNMP	Support SNMP V1/V2/V3
WEB	Support
Console	Support
CLI	Support
Telnet/SSH	Support
RMON	Support
Security	
management channel configuration	Support
AAA	Support
802.1X	Support
MAC-Based	Support
WEB-Based	Support
DoS	Support
ARP	Support
DHCP Snooping	Support
IP Source Guard	Support
Port Security	Support
Protected Ports	Support
Storm control	Support
Environment	
Operate temperature	-10°C to 50°C
Storage temperature	-40°C to 70°C
Relative humidity	10% to 90% RH
Heat Dissipation Method	Fan
MTBF	100,000H
Mechanical Dimensions	
Dimensions (WxHxD):	440*284*44mm
Mounting	Standard Rack Mounted
Weight	3.4 kg
EMC & INGRESS PROTECTION	
Surge protection for power	Common mode 6KV; differential mode: 4KV
Surge protection for Ethernet port	Common mode 6KV; differential mode: 4KV
ESD	Air 8K, contact 15K
Free fall	0.5m
Optional Model	
S200-20GCM-C4-ACR	4x1000Base-X, 16x10/100/1000Base-T,

	AC 100-240V 50/60Hz
S200-20GCMP-C4-ACR	4x1000Base-X, 16x10/100/1000Base-T POE, AC 100-240V 50/60Hz

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