

Management SFP Switch FF-L121XG 10G

FF-L121XG 12x10G Base-X Managed Ethernet Switch

- Input Voltage AC 100-240V , 50/60Hz
- Certification CE/FCC/RoHS
- Surge protection: 6KV
- Support desktop/wall/rack mounted

Port Number	12 Port
Type	Managed



Detailed

Provider Mode Ports	
Port type and quantity	12*1G/10G Base-X
Management Port	Support console
Power Supply	AC100-240V triangle interface
LED Indicators	PWR, SYS, Link/ACT LED
Network Size - length of cable	
Monomode optical fiber	20/40/60/80/100KM
Multimode optical fibre	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	≤60W
Layer 2 Switching	
Switching capacity	240Gbps
Packet forwarding rate	178.56Mpps
MAC address table	16K
Buffer	12M bit
Forwarding delay	<10us

MDX/MIDX	Support
VLAN	4000
GVRP VLAN	Support
Protocol VLAN	Support
Voice VLAN	Support
Surveillance VLAN	Support
MAC VLAN	Support
Ether channel/ 802 .3ad	Support
LACP	Support
Interface Speed	Support
Duplex Mode	Support
Flow Control	Support
Jumbo frame	Support
DHCP Server	Support
DHCP Client	Support
DNS 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 interface prioritizes IP binding	Support
Device scan	Support
Layer 3 Route	
IPV4 management	Support
IPV6 management	Support
Dynamic Routing	Support OSPF, RIP
Static Routes IPv6	Support
VRRP	Virtual Routing Redundancy Protocol
ARP	Support
Loopback Interface	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/V2c/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 attack prevention	Support
Dynamic ARP Inspection	Support
DHCP Snooping	Support
IP Source Guard	Support
Port Security	Support
Protected Ports	Support
Storm control	Support
Equipment diagnosis	
Console log	Support
RMA log	Support
Flash log	Support
Port Mirror	1: 1 or M:1
Ping	Support
Traceroute	Support
Fiber module info	Support
UDLD protocol	Support
Environment	
Operate temperature	-10°C to 55°C
Storage temperature	-40°C to 75°C
Relative humidity	Working humidity 10% to 90% RH Storage humidity 5% to 90% RH
Heat Dissipation Method	Fan for heat dissipation
MTBF	100,000H
Mechanical Dimensions	
Dimensions (WxHxD):	270*181*44mm (W*D*H)
Mounting	Desktop
Weight	1.42KG
EMC & INGRESS PROTECTION	
Surge protection for power	Common mode 6KV; differential mode: 2KV
ESD	Air 8K, contact 15K
Free fall	0.5m