



XtenD Lan

XL-GFC142M/SR

G.fast Master modem + G.fast /VDSL2/V35b Slave Modem/Router

XLGFC142M/SR is a managed G.fast point to point solution with four Gigabit LAN ports. It is compliant to ITU-T G.9700/9701 Standards and supports G.fast 106/212 dual wave profile, bandwidth is up to 1Gbps of symmetric data transmission and it is perfectly suitable for FTTPd/FTTN applications.

XLGFC142M/SR is a cost effective solution that delivers high-speed Internet access to end-users over existing copper wire infrastructure, not only XLGFC142M/SR support future-proof super Vectoring (G.fast) compatibility, XLGFC142M/SR itself also support Vectoring(VDSL2) and super Vectoring(VDSL35b), and this solution is designed to meet the ISPs requirements to cover end users in different range of loop / areas .

Features

- Compliant with ITU-T G.9700/9701 G.fast Standards
- Support super Vectoring (XL-GFC142SR)
- Support 17a/35b/106ab/212ab band profile (XL-GFC142SR)
- Support dual way profile 106a & 212a (XL-GFC142SR)
- Support High Bandwidth up to 1Gbps symmetric Support
- Router / bridge mode selection (XL-GFC142SR) Support
- Jumbo frame (MTU) up to 1600 bytes
- Support SSH/SSL Security
- Master / Slave Mode selection by firmware upgrading
- Splitter on board
- RJ-11/Terminal block combo for line port
- Line port built-in surge protector
- Support Dual Firmware Image Backup
- Main Chipset: Intel

Specifications

Ethernet interface	IEEE 802.3 10Base-T, 802.3u 100Base-TX, 802.3ab 1000Base-TX 4x RJ-45 10/100/1000Mbps	USB interface	2xUSB 3.0 Connectors
Line interface	1x RJ-11 for POTS/ISDN 1xRJ-11 /Terminal block RJ11/Terminal block combo for line port	Routing (XL-GFC142SR)	IP Multicast, IGMP Proxy, Snooping Static Routing IPv4, IPv6 forwarding DHCP Server/Relay/Client IPv4/IPv6 DNS Proxy and Relay, NTP Client
Button	Reset for factory reset	Input power	DC 12V / 2A
Indicators LED	Power, LAN, Lines (Act, Link, xDSL, mode)	Environment	Operating temp: 0~50°C, Humidity: 10~90%

Applications

