FibRSol- FTTX Router - 1 GE Port
Model: FS-1GE

Highlights:

- ✓ Dual Mode
- ✓ LAN
- ✓ FTTX
- ✓ QOS
- ✓ AUTO MDIX
- ✓ Plug and Play

Product Overview:

FibRSol FS-1GE dual mode client router is the Gigabit router. It has high stability and easy to maintain, has multi-service QoS quality guarantee. And It is fully compliant with technical regulations and technical requirement of Equipment (V2.1 and above version) and comply with IEEE802.3ah, meet the "YD/T 1475-2006 access network technical requirements of "the Telecom equipment technical requirements" for network equipment. It is a small-capacity router which can well meet the application of FTTX network. Efficient bandwidth utilization and Ethernet service support capabilities help operators deliver reliable service quality assurance to their customers.

Features:

- ✓ Auto-adaptive to the network;
- ✓ Plug and Play, integrate auto detection, auto configuration and auto firmware upgrading;
- ✓ Support diagnostic monitoring and remote disabling;
- ✓ Full speed 1G non-blocking;
- ✓ 2048 MAC address table;
- ✓ integrated port monitoring, port mirroring, port rate limiting, port SLA, etc.
- ✓ Support auto polarity detection of Ethernet ports (AUTO MDIX);
- ✓ Integrated IEEE802.1p QoS with four level Priority queues;
- ✓ Supports mixed network with mainstream minimize operators' network construction costs;
- ✓ With the industry's advanced technology, it has powerful functions and QoS guarantees in Ethernet service;
- ✓ Desktop devices take up less space and consume less power.

Hardware Spec

Dimension:

100*65*20mm (length*width*height)

(i)   Auto-adaptive interface, SC single- mode/single fiber,
(ii)   Work as , downstream rate 2.5Gbps, Upstream rate 1.25Gbps
(iii)   Work as , downstream rate 1.25Gbps, Upstream rate 1.25Gbps

Wavelength:

Tx 1310nm, Rx 1490nm

Storage:

Storage Temperature: -30℃～+60℃
Storage Humidity: 10～90％ (non-condensation)

Software Spec

Fiber interface: SC/PC

RX sensitivity: <-28dBm （1490nm）

LAN: 1*10/100/1000Mbps adaptive Ethernet ports, Full/half duplex, RJ45 interface

Throughput: Throughput can reach 900Mbps or more

DC Power: 5V 1A, external AC-DC Power Adapter

Button: Reset, power

Power: ≤8W

Operation: Working temperature: -5～+55℃
       Working humidity: 10～90％
       (non-condensation)

Ordering Information:

Model	Description
FS-1GE	1 x Gigabit, 1WAN Port Plastic Case with Routing