



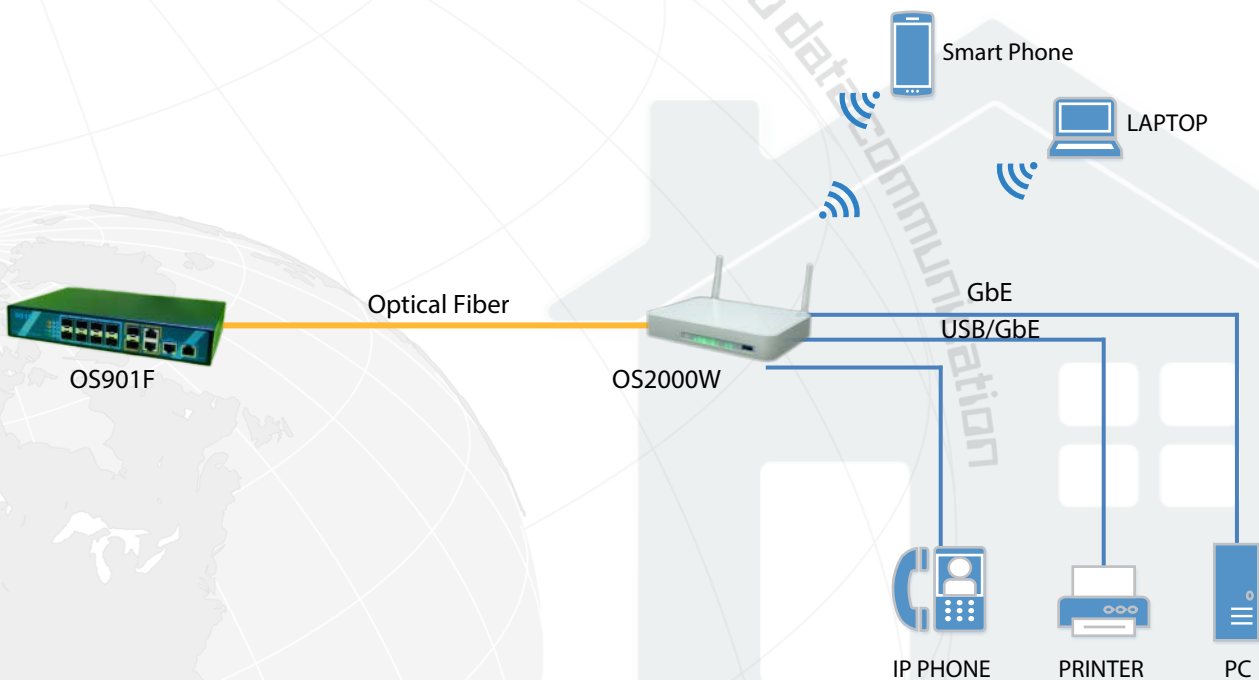
Fiber Router/Gateway

OptoSpan 2000W

Features

- Economy Gigabyte optical fiber router solution
- Provided 4 GbE switching ports and IEEE 802.11n Wi-Fi up to 300Mbps
- Provided USB port for 3G dongle or memory sticker
- Powerful Layer 2-7 QoS ability
- Designed for FTTH application

Application



Fiber Router / Gateway OS2000W

Specification

WAN Interface

- WAN1: 1000Base-X or 100Base-X optical fiber SFP type
- WAN2: 10/100/1000 Base-TX, RJ-45
- WAN1 and WAN2 as Combo port
- SFP module DDM information

LAN interface

- 4 Ports
- Type: Auto sensing&negotiation 10/100/1000 Base-TX
- Auto MDI/MDIX crossover
- Connector: 4x RJ45 and layer 2 switching ability

Wireless LAN

- Standard: IEEE 802.11b/g/n compliant
- Data rate: Up to 300Mbps
- 2 x 2.4GHz antenna by fixed type

USB Interface

- USB Host 2.0
- 3.5G mobile broadband modem as 2nd WAN
- Printer server
- FTP function for file sharing (FAT/NTFS format)

Operation mode

- Bridge
- Gateway
- AP Client
- Hybrid/Trunk

Bridging/Hybrid

- MAC Tables: Up to 2048 MAC addresses
- VLAN: 802.11q Tag or Port-based.
- VLAN 16 groups within VID 1~4095
- Layer 2 QoS within 4 queues SP/WRR/MIX mode
- IEEE802.11AB LLDP
- IGMP V1/V2/V3 snooping for IPTV application

Gateway/Router/Hybrid

- DHCP Client/Server/Relay
- Static IP, PPPoE, PPTP and L2TP
- Static routing
- Hardware NAT/ UPnP
- Layer 3-7 QoS
- Inter VLAN routing (IVR)
- IGMP proxy/snooping
- Dynamic DNS
- DNS proxy
- NTP Client
- VPN pass through
- ALG

Security Firewall

- SPI
- Object-based policy
- DoS/DDoS prevention
- MAC address filter
- DMZ host, port-redirection and open port
- IP address anti-spoofing / Session limitation
- IP bind to MAC address

Wireless LAN Access Point

- AP/AP+Client
- 64/128-bit WEP/WPA/WPA2 security
- MAC address access control
- Provided up to 6 SSID groups with / without VLAN
- IEEE 802.1X authentication
- WPS
- WDS
- WLAN isolation /Rate control
- IEEE 802.11e WMM supported

Management and Maintenance

- Access control
- Telnet, SSH and Web-based
- CLI: Telnet/ SSH
- SNMP V1/V2 / ATRIE NMSView supported
- Quick start wizard
- Configuration backup/restore through HTTP
- Firmware upgrade by Web, FTP and TFTP
- Management session time out
- Syslog/Remote syslog / log mail

Switch button

- Factory default/ System software reset
- Wireless ON/OFF, WPS

Indicator

- PWR:Power status
- SYS: System status
- WAN: UTP uplink link and activity
- OPT: Optical fiber link status
- LAN: 4 x LAN ethernet link and activity
- WLAN: Wireless LAN enable/disable status
- USB: USB port activity

Power Requirement

- 100~240VAC 50/60Hz to DC12V universal power adapter
- Power consumption : 10.0 Watt (Max.)

Physical Dimensions

- Dimensions : 180mm(L) x 130mm(W) x 36mm(H)

Environment

- Temperature : 0~50°C.
- Humidity : 0%~95%R.H. (Non-condensing).



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