

AC1200 Dualband XPON ONT



S-XPON-4010-WDONTA
(4GE+1POTS+1USB3.0+AC Wi-Fi)

 DUAL STACK IPV4/IPV6	 INTERFACE FOR SHARED STORAGE/PRINTER	 LAN PORT 4 GIGA BYTE PORTS	 DUALBAND 2.4GHZ: 300MBPS, 5GHZ: 867MBPS
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Overview:

S-XPON-4010-WDONTA terminal devices are designed for fulfilling FTTH and triple play service demand of fixed network operators. This ONT based on the mature Chipset technology, which have high ratio of performance to price, and the technology of IEEE802.11b/g/n/ac WiFi, Layer 2/3, and high quality VoIP as well. Support full management of HGU devices through Secureeye OLT. They are highly reliable and easy to maintain, with guaranteed QoS for different service. And they are fully compliant with technical regulations such as IEEE802.3ah and ITU-T G.984.x.

Management:

EPON :OAM / WEB / TR069 / Telnet
 GPON:OMCI / WEB / TR069 / Telnet

Register:

Auto-discovery/Link detection/Remote upgrade software
 Auto/MAC/SN/LOID+Password authentication

Layer 3:

IPv4/IPv6 Dual Stack
 NAT
 DHCP client/server
 PPPOE client/ Passthrough
 Static and dynamic routing

Technical Specification		S-XPON-4010-WDONTA
HARDWARE PARAMETER	Dimension	205mm×140mm×37mm(L×W×H)
	Net weight	0.32Kg
	Operating condition	Operating temp:0 ~ +55°C
		Operating humidity 5 ~ 90% (non-condensed)
	Storing condition	Storing temp: -30 ~ +60°C
		Storing humidity 5 ~ 90% (non-condensed)
	Power adapter	DC 12V,1.5A, external AC-DC power adaptor
	Power supply	≤10W
Interface	4GE+1POTS+USB3.0+AC Wi-Fi	
Indicators	PWR,PON ,LOS,WAN,WiFi,FXS, ETH1~4,WPS,USB	
INTERFACE PARAMETER	UNI	1×SC/UPC for XPON 4×RJ45 for GE interface 1×RJ11 for VoIP (2×RJ11 for VoIP)
	PON Interface	1 XPON port(EPON PX20+ and GPON Class B+) SC Single Mode , Receiving sensitivity: ≤ -28dBm TX optical power: 0 ~ +4dBm RX optical power: -8 to -25 dBm Transmission distance: 20KM RX 2.488Gbps, TX 1.2488Gbps
	Wavelength	Tx-1310nm, Rx-1490nm
	Antenna	4 ×5dBi external antennas

Switch:

- MAC address learning
- MAC address learning account limit
- Port isolation
- Broadcast storm suppression
- VLAN transparent/tag/translate/trunk

Security:

- Firewall
- MAC address/URL filter
- Remote WEB/Telnet access control

	USB	1×USB 3.0 for Shared Storage/Printer
FUNCTION DATA	Management	WEB/TELNET/OAM/OMCI/TR069 Support private OAM/OMCI protocol and Unified network management of Secureye OLT
	Internet connection	Support Routing & Bridge Mode
	Multicast	IGMP v1/v2/v3, IGMP snooping
	VoIP	SIP and IMS SIP Codec: G.711/G.723/G.726/G.729 codec Echo cancellation,VAD/CNG,DTMF T.30/T.38 FAX Caller Identification/Call Waiting/CallForwarding /Call Transfer/Call Hold/3-way Conference Line testing according to GR-909
	WIFI	2.4GHz & 5GHz IEEE 802.11a/n/ac Wi-Fi@ 5GHz(2x2) IEEE 802.11b/g/n Wi-Fi@2.4GHz(2x2) Multiple SSIDs for each band WEP/WPA-PSK(TKIP)/WPA2-PSK(AES) Security
	L2	802.1D&802.1ad bridge, 802.1p Cos, 802.1Q VLAN
	L3	IPv4/IPv6, DHCP Client/Server,PPPoE, NAT,DMZ, DDNS
	Firewall	Anti-DDOS, Filtering Based on ACL/MAC/URL

Application Chart:

