

ZTE ZXHN F668

GPON OPTISCHES NETZ-TERMINAL FÜR FTTH

Das ZXHN F668 ist ein GPON Optisches Netz-Terminal und wurde für FTTH-Anwendungen entwickelt. Es bietet den Teilnehmern komfortable Dienste inklusive VoIP, Video (IPTV/CATV) und High-Speed Internet.



SPEZIFIKATIONEN

GPON INTERFACE	Working humidity: 5% ~ 95%
Optical port : 1 x GPON interface (SC/APC)	Weight: about 580g
Transmission Distance: 0 ~ 20km	Power supply: 12 V DC
Transmit rate: 2.488Gbps downstream; 1.244Gbps upstream	Mounting mode: Desktop/Wall mounting
USER NETWORK INTERFACE	MAIN FUNCTION
4 x 10/100/1000Base-T: Half/full duplex; Auto MDI/MDIX; Auto negotiation	Supported service: VoIP, Internet, IPTV, CATV
2 x POTS interfaces	GPON: 8 T-CONTs, 32 GEM Ports
1 x Wi-Fi interface: IEEE 802.11b/g/n @2.4G Hz	VLAN: 802.1Q, 802.1P, 802.1ad
1 x RF coaxial connector for CATV	MAC address table: 1k
1 x USB host interface	L3 function: DHCP server/Client, DNS Client, NAT
OPTICAL MODULE	IPv6: Dual Stack, DS-Lite
Wavelength:	VoIP: SIP/H.248, G.711/G.729, T.30/T.38
Receiving: 1480~1500 nm	Wi-Fi: 4 SSIDs, 2x2 MIMO, WPS
Transmitting: 1290~1330 nm	Wi-Fi authentication: Shared key, 128-bit WEP, WPA-PSK, WPA2-PSK, WPA-PSK + WPA2-PSK
Third party wavelength: 1550~1560 nm	Multicast: IGMP v1/v2 Snooping/Proxy, MLD v1 Snooping
Receiving Sensitivity: -28dBm	Multicast group per user port: 256
Transmitting Optical Power: 0.5~5dBm	QoS: service flow classification based on physical port, MAC address, VLAN ID, VLAN priority level, IP address; SP/WRR/SP+WRR
PHYSICAL PERFORMANCE	Management: local web management, OMCI, TR069
Power consumption: <10W	
Dimensions: 220mm(W) x 34mm(H) x 187mm(D)	
Working temperature: 0oC ~ 40oC	