ZTE ZXHN F625

POWERFUL GPON GATEWAY FOR TRIPLE-PLAY SERVICES

ZXHN F625 is a GPON Optical Network Terminal designed for FTTH scenario. It provides subscribers rich, colorful, individualized, convenient and comfortable triple-play services including voice, video (IPTV/CATV) and high-speed internet access. It has a small, smart appearance and green, energy-saving advantage.

MAIN FUNCTION	
Supported service	VoIP, Internet, IPTV, CATV
GPON	8 T-CONTs, 32 GEM Ports
VLAN	802.1Q, 802.1P, 802.1ad
MAC address table	1k
VoIP	SIP/H.248, G.711/G.722/G.729, T.30/T.38
Multicast	IGMP v1/v2 Snooping
Multicast group per user port	256
QoS	service flow classification based on physical port, MAC address, VLAN ID, VLAN priority level, IP address; SP/WRR/SP+WRR
Management	local web management, OMCI, TR069
GPON INTERFACE	
Optical port	1 x GPON interface (SC/APC)
Transmission Distance	0 ~ 20km
Transmit rate	2.488Gbps downstream; 1.244Gbps upstream
USER NETWORK INTERFACE	
4 x 10/100/1000Base-T; Half/full duplex; Auto MDI/MDIX; Auto negotiation	
2 x POTS interfaces	
1 x RF coaxial connector for CATV	
OPTICAL MODULE	
Wavelength	Receiving: 1480~1500 nm Transmitting: 1290~1330 nm Third party wavelength: 1550~1560 nm
Receiving Sensitivity	-28dBm
Transmitting Optical Power	0.5~5dBm
PHYSICAL PERFORMANCE	
Power consumption	<9W
Dimensions	220mm(W) x 34mm(H) x 187mm(D)
Working temperature	0°C ~ 40°C
Working humidity	5% ~ 95%
Weight	about 450g
Power supply	12 V DC
Mounting mode	Desktop/Wall mounting

© 2019 Normann Engineering GmbH • Linzer Str. 139 • A-4600 Wels • T +43 (0) 7242 70 921-0 • office@normann-engineering.com • Irrtum, Satz- und Druckfehler vorbehalten