

ZTE ZXHN F660

LEISTUNGSSTARKER GPON GATEWAY FÜR TRIPLE-PLAY DIENSTE



Der F660 ist ein High-End Home-Gateway für FTTH. Durch Verwenden der GPON Technologie wird der Ultra-Breitbandzugang für Heim-und Small-Office-Benutzer verfügbar.

Der F660 bietet zwei POTS Ports, vier GE/FE Auto-Adapting Ethernet Ports, einen USB Port und einen WLAN Port und sorgt somit für ausgezeichnete Performance, sowohl für VoIP, Internet und HD-Video Dienste.

SPEZIFIKATIONEN

GPON COMPLIANCE	FIREWALL/SECURITY
ITU-T G.984.x GPON standards	Traffic filtering based on UNI port, VLAN ID, 802.1p, UNI+802.1p or VLAN+802.1p
1.244Gbps burst mode upstream, 2.488Gbps downstream	DOS attack defending
Upstream 1310nm, Downstream 1490nm	MAC address filtering
Output optical power: Min 0.5dBm, Max +5dBm	BUM(Broadcast, Unicast, Multicast) attack protection
Receiver sensitivity: Better than -28dBm	Limit MAC address per UNI port or per ONT
WIRELESS	Broadcast packages rate limit
Frequency: 2.4 GHz	AES-128
IEEE 802.11b/g/n	Broadcast storm suppression
128 bits WEP data encryption	QOS
WPA/WPA2 (Wi-Fi Protected Access) Security	Rate limitation
WPS (Wireless Protected Setup)	Classifying upstream traffic into VLANs with various Ethernet priorities
WMM(Wi-Fi Multi Media)	Marking Ethernet priority based on DSCP value
Max 4 Broadcast/hide SSIDs	Ingress rate limit/ Egress shaping
Max 128 users one SSID	MANAGEMENT
VOIP	TR-069 remote management
SIP/ H.248/ MGCP	Local WEB and telnet management
DTMF Dialing / DTMF Digits	Local built-in diagnostic Function
5-REN, balanced ring, 55V RMS	Logs and statistics
Codec: G.711 (μ-law and A-law), G.726, G.729, G.723.1	Loop back function
32 ms echo cancellation	OMCI management
VAD/CNG	HARDWARE SPECIFICATIONS
IN-BAND method	WAN: One SC/APC port for GPON
DTMF encoding by RFC 2833	LAN: Four RJ-45 ports for Gigabit Ethernet interfaces
T.38/T.30 FAX	FXS: Two RJ-11 ports for VoIP
Caller ID/ Call Waiting/ Call Forwarding/ Call Transfer/ Call Toggle/ Three Way Calling/ Distinctive Ringing	USB: Two USB 2.0 host interfaces
USB	Wi-Fi: 802.11b/g/n(2X2)
File sharing	BATTERY: One RJ-45(reverse) port for UPS monitor
USB Fast Recovery	Button: - WLAN ON/OFF - WPS - Reset - Power ON/OFF
Profile quick backup	LED Status indicators : Power, PON, LOS, ALARM, LAN1, LAN2, LAN3, LAN4, POTS1, POTS2, WLAN, WPS, USB, BATTERY
DLNA DMS	ELECTRICAL CHARACTERISTICS
USB 2.0, full speed, high speed	Power input: 12 VDC 1.5 A
ROUTER	Power consumption: Less than 11W
IPv6 / IPv4 Dual Stack	PHYSICAL CHARACTERISTICS
NAT/ SNTP	Net weight: 380g
ALG	Size: 199 (W) x 150 (D) x 35(H) mm
Static routing, and dynamic routing in RIPV1/V2	ENVIRONMENTAL CHARACTERISTICS
PPPoE Client/Pass Through	Operating temperature: -5°C ~ 45°C (23°F ~ 113°F)
DNS Client/Server	Humidity: 5% ~ 95% (non-condensing)
IGMP v1/ v2/ v3	
IGMP proxy/snooping	