



Huawei LG8245X6-10

Device Parameters			
Dimensions	37 mm x 208 mm x 147 mm	System Power Supply	12 V DC, 2 A
Weight	< 1500 g	Max Power Consumption	< 6W
Operating Temp	0°C to 40°C	Static Power Consumption	≤ 18WW
Operating Humidity	5% RH to 95% RH (non-condensing)	Indicators	NNI: 1GE UNI: 4GE+2POTS+2.4G /5G Wi-Fi 6+1USB 3.0
Power Adapter Input	100–240 V AC, 50/60 Hz	Ports	Power/WAN/Internet /VoIP/LAN1– LAN4/WLAN



Interface Parameters			
POTS Ports	<ul style="list-style-type: none"> Two POTS ports Maximum REN: 4 G.711A/μ, G.729, and G.722 encoding/decoding T.30/T.38/G.711 fax mode DTMF Emergency calls (with the SIP protocol) 	WAN Port	<ul style="list-style-type: none"> 1 GE WAN port MDI/MDIX auto-sensing Routing and bridging
		Ethernet Ports	<ul style="list-style-type: none"> 4 GE LAN ports MDI/MDIX auto-sensing MAC address learning
WLAN	<ul style="list-style-type: none"> IEEE 802.11 ax (2.4G & 5G) 2 x 2 MIMO (2.4G & 5G) WMM WPA/WPA2/WPA3 Multiple SSIDs WPS 2.0 	USB Ports	<ul style="list-style-type: none"> 1 USB 3.0 port USB storage device FAT32/FAT/NTFS File/Print sharing based on SAMBA DLNA DMS/UPnP AV (media server)

Product Function			
Smart Inter-connection	<ul style="list-style-type: none"> Smart Wi-Fi coverage(network consisting of APs and CPE) Any port any service 	Home Network Features	<ul style="list-style-type: none"> Visualized home network management User-defined bandwidth allocation Band steering Schedule Wi-Fi Wi-Fi O&M Beamforming DL MU MIMO DL OFDMA 1024-QAM
Multicast	<ul style="list-style-type: none"> IGMP v2/v3 proxy/snooping MLD v1/v2 snooping Multicast services through Wi-Fi 		
Security	<ul style="list-style-type: none"> Parent control SPI firewall Filtering based on MAC/IP/URL addresses 		
Common O&M	<ul style="list-style-type: none"> Web UI/TR069 Dual-system Software backup 	Layer 3 Features	<ul style="list-style-type: none"> PPPoE/PPPoA/Static IP/DHCP NAT/NAPT Port forwarding ALG, UPnP DDNS/DNS server/DNS client IPv6/IPv4 dual stack, and DS-Lite Static/Default routes Multiple services on one WAN port
QoS	<ul style="list-style-type: none"> Rate limitation 802.1p priority SP+WRR 		

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