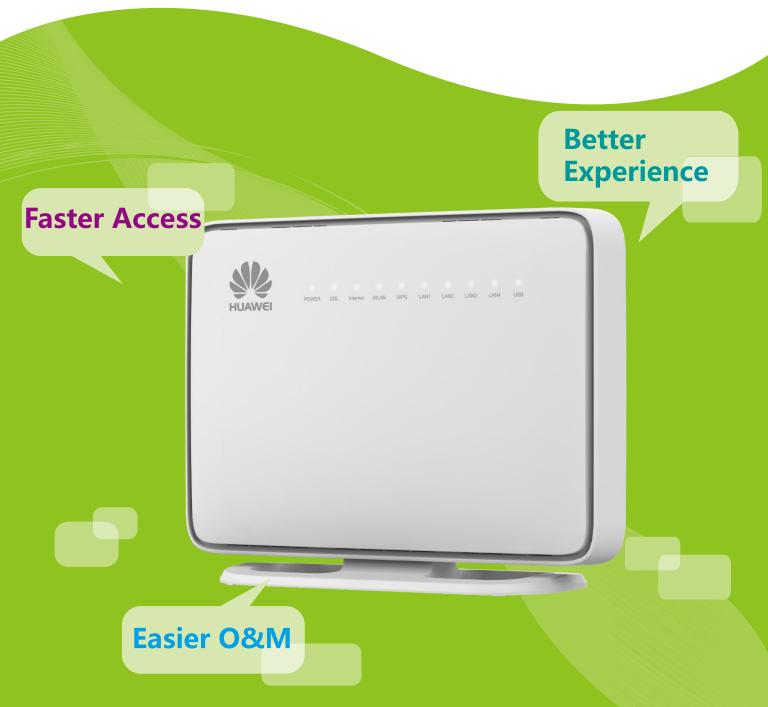
A SMARTER WAY

FOR YOUR BROADBAND LIFE

Huawei VDSL Vectoring Home Gateway DG8045



Huawei Technologies Co., Ltd.

Address: Huawei Industrial Base Bantian, Longgang Shenzhen 518129

People's Republic of China Website: http://www.huawei.cor Fmail: support@huawei.com



Device Parameters

Dimensions (H x W x D) (without base)	110 mm x 150 mm x 31 mm	System power supply	12 V DC, 1 A
Weight	< 250 g	Static power consumption	≤ 5 W
Operating temperature	0°C to 40°C	Maximum power consumption	≤ 12 W
Operating humidity	5% RH to 95% RH (non-condensing)	Ports	NNI: 1DSL UNI: 4FE+2.4G Wi-Fi+1USB
Power adapter input	90-264 V AC, 50-60 Hz	Indicators	Power/DSL/Internet/WLAN/WPS/ LAN1-LAN4/USB

Interface Parameters

DSL Port	 DSL: G.994.1, G.997.1, G.998.4 ADSL: G.992.1, G.992.2, ANSI T1.413, Issue 2 ADSL2: G.992.3 ADSL2+: G.992.5 VDSL2: G.993.2 VDSL2 profiles for 8a, 8b, 8c, 8d, 12a, 12b, 	WLAN	 IEEE 802.11 b/g/n (2.4G) 2T3R smart antennas multiple-input and multiple-output (MIMO) Antenna gain: 2 dBi WMM WPAWPA2 Multiple SSIDs WPS 2.0/ WPS mode: PCB/PIN
Ethernet Ports	4 FE LAN portsMDI/MDIX auto-sensingMAC address learning	USB Port	 Air interface rate(theoretical value): 2. 4G: 300 Mbit/s 1*USB 2.0 USB storage device FAT32/FAT/NTFS/Ext2/Ext3 IPP print

Product Function

Smart interconnection	Parental control Any port any service	Layer 3 Features	 PPPoE/PPPoA/Static IP/DHCP NAT/NAPT Port forwarding ALG, UPnP DDNS/DNS server/DNS client/DNS Relay IPv6/IPv4 dual stack, and DS-Lite Static/Default routes
Multicast	IGMP v2/v3 proxy /snoopingMLD v1/v2 snooping		
Security	SPI firewall Filtering based on IP/URL addresses	QoS	 Upstream rate limitation Supports automatic priority settings for service flows based on DSCP or 802.1p SP+WRR
Home network management	 Visualized home network management Parent control	Common O&M	Web UI/TR069Dual-system software backup

