

Overview

MA5675 is the Huawei SmartAX MA5675 Enterprise-Level Smart Routing Gateway (ONU).

Product Details

The SmartAX MA5675 provides these interface parameters:

GPON Port

- Port type: SC/UPC
- ITU-T G.984.2 CLASS B+
- Upstream rate 1.244 Gbit/s; wavelength 1310 nm
- Downstream rate 2.488 Gbit/s; wavelength 1490 nm
- Type B protection

GE Electrical Port

- RJ-45 port
- 10 Mbit/s, 100 Mbit/s, or 1000 Mbit/s autonegotiation
- IEEE802.3

POTS Port

- SIP/H.248
- G.711A/μ, G.729a/b, and G.722 encoding/decoding
- T.38 and G.711 Fax mode
- Dual-homing

Wi-Fi

- IEEE 802.11 b/g/n
- 4 SSIDs
- Open system and shared key
- 64-bit and 128-bit WEP encryption
- WPA-PSK, WPA2-PSK, WPA, WPA2, AES, TKIP, and AES+TKIP encryption

The SmartAX MA5675 provides these production function:

Smart Interconnection

- Public hotspot coverage assisting revenue in
- Intelligent Wi-Fi coverage
- Public and private interworking for enterprise Servers

Smart O&M

- OMCI/Web UI/TR069
- Call emulation, and circuit test and loop-line t
- PPPoE/DHCP simulation testing
- ETH OAM
- Y.1731

Layer 3 Features

- PPPoE/StaticIP/DHCP/DHCP Option66
- IPv6
- DDNS/DMZ/DNS/NAPT

- Static routes
- Multiple network segment addresses as well routing and forwarding on service ports
- Port Mapping/Port Tigger
- ALG, UPnP, ARP

Multicast

- IGMPv2/IGMPv3 snooping
- IGMP proxy
- Dynamic controllable multicast
- MLDv1/MLDv2 snooping

QoS

- Ethernet port rate limitation
- 802.1p priority
- SP/WRR/SP+WRR
- Broadcast packet rate limitation
- Government/Enterprise QoS

Security

- SPI firewall
- DoS anti-attacks
- Filtering based on MAC/IP/URL addresses
- Static MAC address binding

Get More Information

Do you have any question about the MA5675?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

MA5675 Specification	
Dimensions (H x W x D)	30 mm × 260 mm × 180 mm
Operating temperature	-40°C to +55°C
Operating humidity	5%RH to 95%RH (non-condensing)
Power supply	100-240 V AC, 50/60 Hz
Battery power supply	12V DC, 1A
UNI	4GE + 4POTS + 1USB + Wi-Fi
NNI	GPON
Typical power consumption	11 W

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