

A SMARTER WAY

FOR YOUR BROADBAND LIFE

Huawei Smart Home Gateway LS2035V



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Smart connection,
service and experience





Device Parameters

Dimensions (L x W x H)	265 mm x 176 mm x 82 mm	System power supply	11-14 V DC, 1.5 A
Weight	560 g (with power adapter)	Static power consumption	7.5 W
Operating temperature	0°C to +40°C	Maximum power consumption	18 W
Operating humidity	5% RH to 95% RH (non-condensing)	Ports	NNI: GE (Electrical port) UNI: 3GE+2USB+2.4G WiFi&5G WiFi+Zig-bee
Power adapter input	100-240 V AC, 50/60 Hz	Indicators	Power/WLAN/WPS/USB/ZigBee/ LAN1/LAN2/LAN3/WAN/Service



Interface Parameters

WAN Port	WLAN	ZigBee
10M/100M/1000M	- IEEE 802.11 b/g/n (2.4G) - IEEE 802.11 a/n/ac (5G) 2 × 2 MIMO (2.4G&5G) - Antenna gain: 2 dBi - WMM/Multiple SSIDs/WPS 2.4G/5G concurrent - Air interface rate: 300 Mbit/s (2.4G); 867 Mbit/s (5G)	- IEEE 802.15.4 - Frequency Band 2400–2483.5 MHz
Ethernet Port		USB Port
10M/100M/1000M		- USB 2.0 - File/Print sharing based on SAMBA - DLNA DMS/UPnP AV (media server)



Product Function

Open platform	- Netopen - Third-party programmable plug-in based on OSGi	Smart plug-in	- OTT video speedup (YouTube/Netflix)* - Online game speedup (Diablo III/ World of Warcraft*)
Home security*	- IP camera - Infrared proximity detector - Smoke detector - Flood detector - Audio and visual alarm - Gas detector - Magnetic sensor for door or window	Smart Wi-Fi coverage	Configuration-free and PnP for Wi-Fi auxiliary devices (PLC/AP)
Home automation	- Smart plug - Temperature sensor & humidity sensor - Wireless removable smart socket series - Infrared transmission - Power switch for light	Home network management	- Visualized home network management - User-defined bandwidth allocation - Parent control
Smart scenario	- Home, leave and sleep - Scenario association - Health mode	Private Cloud	- Local storage expansion through USB port - Automatic file synchronization and backup
		Smart health check	- Real-time speed detection - One-click health check - Network quality diagnosis - One-click share

The asterisk (*) indicates that the item needs to be customized.