

# A SMARTER WAY FOR YOUR BROADBAND LIFE

Smart Home Gateway HS8546V



## Device Parameters

Dimensions (H xW xD)	265mm x 176mm x 82mm	System power supply	11 ~ 14 V DC , 1.5 A
Weight	< 1500g	Static power consumption	7.5W
Operating temperature	0°C ~ +40°C	Maximum power consumption	18.5W
Operating humidity	5% RH ~ 95% RH , (non-condensing)	Ports	4GE + 1POTS + 2USB+ 2.4G&5G Wi-Fi
Power adapter input	180V ~ 240V AC , 50Hz ~ 60Hz	Indicators	POWER/PON/LOS/TEL USB/1/2/3/4/WLAN/WPS

## Interface Parameters

GPON port	Ethernet port	POTS port	WLAN	USB port
<ul style="list-style-type: none"> <li>• Class B+</li> <li>• Receiver sensitivity: -27dBm</li> <li>• Wavelength: US 1310nm, DS 1490 nm</li> <li>• Wavelength blocking filter (WBF)</li> <li>• GPON: consistent with SN or password</li> <li>• FEC (Forward error correction)</li> <li>• SR-DBA, NSR-DBA</li> </ul>	<ul style="list-style-type: none"> <li>• Ethernet port-based VLAN and TAG/TAG removal</li> <li>• 1:1 VLAN/N:1 VLAN/VLAN transparent transimion</li> <li>• QinQ VLAN</li> <li>• MAC addresses limit</li> <li>• MAC addresses learning</li> </ul>	<ul style="list-style-type: none"> <li>• Ringer equivavelncy per port: 4 REN</li> <li>• G.711A/u, G.729a/b, G.722 encoding/decoding</li> <li>• T.30/T.38/G.711 fax mode</li> <li>• DTMF</li> <li>• Emergency calls (with SIP protocol)</li> </ul>	<ul style="list-style-type: none"> <li>• IEEE 802.11 b/g/n(2.4G) ; IEEE802.11 a/n/ac(5G)</li> <li>• 2x2 MIMO</li> <li>• Antenna gain: 2dBi</li> <li>• WMM (Wi-Fi Multi Media)</li> <li>• WPS</li> <li>• 2.4G/5G</li> <li>• Air interface rate: 300 Mbits/s(2.4G) ; 867 Mbit/s(5G)</li> </ul>	<ul style="list-style-type: none"> <li>• USB2.0</li> <li>• FTP-based network storage</li> </ul>

## Product Function

Home automation	<ul style="list-style-type: none"> <li>• Smart plug</li> <li>• Temperature &amp; Humidity sensors</li> <li>• Wireless removable smart socket series</li> <li>• Infrared transmission</li> <li>• Power switch for light</li> </ul>	Soft probe	<ul style="list-style-type: none"> <li>• Operational monitoring</li> <li>• Service quality eveluation</li> </ul>
Private cloud	<ul style="list-style-type: none"> <li>• Local storage</li> <li>• Cloud storage*</li> </ul>	PhoneAPPmanagement	<ul style="list-style-type: none"> <li>• Remote control</li> <li>• Wi-Fi time switch</li> <li>• Signal strength adjustment</li> </ul>

\*The asterisk indicates that the item needs to be customized