



# Smart Router & Gateway



# Specification

<b>Brand</b>	<b>AplombTech</b>
<b>Model</b>	<b>APL-SMRG-100</b>
BLE Mesh Compatibility	Yes. BLE Mesh Compatibility for IOT Based Smart Home Solution
Supported Features	IEEE 802.11b/g/n, 802.3/3u, TCP/IP, UDP, PoA, PoE, PPPoL2, PPPTP, NAT, SSL, DHCP, ICMP, IPv6
Switching	Dynamic switching between broad band to 3G/4G GSM network through USB modem.
Ethernet Ports	2x10/100M RJ45, 1x10/100M RJ45 WAN
File System Driver	FAT, NTFS, EXT4, HFS, HFS+
USB	2xUSB 2.0 Host Port
WLAN Freq	2.4 GHz
WLAN Channels	1-13, HT20, HT40
Connection Interface	2x10/100 Ethernet
Login (WAN-Port)	1x10/100 Ethernet
WLAN Security	WPA-PSK, WPA2-PSK
Antenna Type	2 External
Transmission Rate	300Mbps Max @ 2.4GHz
System Memory	64 MB DDR2
Storage	16 MB SPI Flash Memory
SD Card Slot	1 SD Card Slot for File Sharing within a Network
Power	5 V 1 A DC Input USB A, USB B Port
System Requirement	Windows XP/7/8/10, macOS, Linux, Supported OS: OpenWrt.
Supported OS	OpenWrt
OTA Up gradation	Yes. Firmware Upgrading Over the Air (OTA)
Remote Management	Access to Wi-Fi router from anywhere using mobile apps or web.
Firewall	Yes
NAT	Yes
Supports VPN	Yes
Site Blocking	Yes (Unwanted sites blocking option)
LED	Power, WPS, WAN, LAN, BLE, WLAN, USB, Firewall