

MERCUSYS®



AC10

Wireless Standards

IEEE 802.11ac/n/a 5 GHz, IEEE 802.11b/g/n 2.4 GHz

Frequency

2.4 GHz, 5 GHz

Signal Rate

Up to 300 Mbps on 2.4 GHz, 867 Mbps on 5 GHz

Reception Sensitivity

11g 6Mbps: -96dBm

11g 54Mbps: -78dBm

11n HT40 MCS7: -74dBm

11n HT20 MCS7: -71dBm

11a 6Mbps: -97dBm

11a 54Mbps: -79dBm

11ac VHT20 MCS8: -74dBm

11ac VHT40 MCS9: -70dBm
11ac VHT80 MCS9: -65dBm

Transmission Power

2.4 GHz < 20dBm (EIRP)
5 GHz < 23dBm (EIRP)

Wireless Security

WEP, WPA / WPA2, WPA-PSK / WPA2-PSK

Wireless Functions

Enable/Disable Wireless Radio, WMM

Hardware

Dimensions (W X D X H)

4.5 × 3.7 × 1.0 in (114 × 94 × 26 mm)

Button

Reset/WPS Button

External Power Supply

9V/0.85A

Antenna Type

4× 5 dBi Fixed Omni-Directional Antennas

Ethernet Ports

1× 10/100 Mbps WAN Port

2× 10/100 Mbps LAN Ports