

Wall-plate wireless access point

Meter A2

Best for: Hospitality rooms and spaces needing in-room wired ports.

Full specifications

Radios	• Tri band operation with scanning radio
	• 6 GHz radio
	  ◦ 802.11be, 802.11ax
	  ◦ 2×2 with two spatial streams
	  ◦ Supported channel width: 20 MHz, 40 MHz, 80 MHz, and 160 MHz
	  ◦ Supports extremely high throughput (EHT)
	• 5GHz radio
	  ◦ 802.11be with backward compatibility
	  ◦ 2×2 with two spatial streams
	  ◦ Supported channel width: 20 MHz, 40 MHz, 80 MHz and 160 MHz
	  ◦ Supports extremely high throughput (EHT)
	• 2.4 GHz radio
	  ◦ 802.11be with backward compatibility
	  ◦ 2×2 with two spatial streams
	  ◦ Supported Channel width: 20 MHz
	  ◦ Supports extremely high throughput (EHT)
	• 6 GHz + 5 GHz + 2.4 GHz scanning radio
	  ◦ 802.11be with backward compatibility
	  ◦ 2×2 with two spatial streams
	  ◦ Omnidirectional antenna
	• 2.4 GHz IoT radio

Supported modulations	• 802.11b: BPSK, QPSK, CCK • 802.11a/g/n: BPSK, QPSK, 16-QAM, 64-QAM • 802.11ac: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM • 802.11ax: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM • 802.11be: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM, 4096-QAM

Supported data rates (Mbps)	• 802.11b: Up to 11 Mbps
	• 802.11a/g: Up to 54 Mbps
	• 802.11n: Up to 300 Mbps (MCS0 to MCS15)
	• 802.11ac: Up to 1733 Mbps (MCS0 to MCS9, NSS=1 to 2)
	• 802.11ax:
	  ◦ 2.4 GHz : Supports up to 286 Mbps (MCS0 to MCS11, NSS=1 to 2)
	  ◦ 5 GHz : Supports up to 1200 Mbps (MCS0 to MCS11, NSS=1 to 2)
	• 802.11be:
	  ◦ 6 GHz : Supports up to 2800 Mbps (MCS0 to MCS13, NSS=1 to 2)

Power source	• PoE++ In, 802.3bt , Max power draw 60 W • PoE out , 802.3af , Max power draw 15.4 W
Networking interface	• 1× 2.5GbE (2.5G/1G/100M/10M) RJ-45 • 4× 1GbE (1G/100M/10M) RJ-45

LED indicators	• 3 independent state LEDs (RGB+W)
Sensors	• Temperature, Humidity
Dimensions (W × D × H)	• 164 × 121 × 36 mm
Weight	• To be published
Operating	• Temperature: 0°C ~ 45°C • Humidity: 0% ~ 90% typical

Specifications from Meter; subject to change.