



SKU	AN-320-AP-I	AN-520-AP-I	AN-820-AP-I	AN-520-AP-O	AN-530-AP-I	AN-830-AP-I
Technology	Wi-Fi 6	Wi-Fi 6	Wi-Fi 6	Wi-Fi 6	Wi-Fi 7	Wi-Fi 7
Type	Indoor Ceiling-mount	Indoor Ceiling-mount	Indoor Ceiling-mount	Outdoor IP55	Indoor Ceiling-mount	Indoor Ceiling-mount
Radio Chains and Streams	2x2:2 (5GHz) 2x2:2 (2.4GHz)	2x2:2 (5GHz) 2x2:2 (2.4GHz)	4x4:4 (5GHz) 4x4:4 (2.4GHz)	2x2:2 (5GHz) 2x2:2 (2.4GHz)	2x2:2 (2.4GHz) 2x2:2 (5GHz) 2x2:2 (6GHz)	2x2:2 (2.4GHz) 4x4:4 (5GHz) 4x4:4 (6GHz)
PHY Data Rate	Up to 575Mbps @ 2.4GHz Up to 2400Mbps @ 5GHz	Up to 575Mbps @ 2.4GHz Up to 2400Mbps @ 5GHz	Up to 1200Mbps @ 2.4GHz Up to 2400Mbps @ 5GHz	Up to 575Mbps @ 2.4GHz Up to 2400Mbps @ 5GHz	2.4GHz: 541.7Mbps 5GHz: 2722.2Mbps 6GHz: 5444.4Mbps	2.4GHz: 541.7Mbps 5GHz: 5444.4Mbps 6GHz: 10888.9Mbps
Channel Width	20, 40, 80MHz	20, 40, 80, 160MHz	20, 40, 80MHz	20, 40, 80, 160MHz	20, 40, 80, 160, 320MHz	20, 40, 80, 160, 320MHz
Max TX Power	2.4GHz: 23dBm 5GHz: 25dBm	2.4GHz: 25dBm 5GHz: 26dBm	2.4GHz: 25dBm 5GHz: 25dBm	2.4GHz: 25dBm 5GHz: 26dBm	2.4GHz: 23 dBm 5GHz: 24 dBm 6GHz: 22 dBm	2.4GHz: 23 dBm 5GHz: 27 dBm 6GHz: 25 dBm
Ethernet Port	1x 1GbE(PoE-In)	1x 2.5GbE (PoE-In) 1x 1GbE	1x 2.5GbE 1x 1GbE	1x 2.5GbE 1x 1GbE (PoE Out)	1x 10GbE (PoE-In)	1x 10GbE (PoE-In) 1x 10GbE
Operation Mode	AP / Bridge	AP / Bridge	AP / Bridge	AP / Bridge	AP / Bridge	AP / Bridge
Multiple SSIDs	up to 8 per radio	up to 8 per radio	up to 8 per radio	up to 8 per radio	up to 8 per radio	up to 8 per radio
DFS	Yes	Yes	Yes	Yes	Yes	Yes
Auto Wi-Fi Optimization	Yes	Yes	Yes	Yes	Yes	Yes
PoE Requirement	802.3at (30W)	802.3at (30W)	802.3bt (60W)	802.3at (30W) 802.3bt (60W) with PoE-Out	802.3bt (60W)	802.3bt (60W)
DC Power	12V/4A	12V/4A	12V/4A	-	12V/4A	12V/4A
OvrC enabled	Yes	Yes	Yes	Yes	Yes	Yes
Operating Temperature	0°C (32°F) - 50°C (122°F)	0°C (32°F) - 50°C (122°F)	0°C (32°F) - 50°C (122°F)	-30°C (-22°F) - 70°C (158°F)	0°C (32°F) - 50°C (122°F)	0°C (32°F) - 50°C (122°F)
Warranty	2-Year	2-Year	2-Year	2-Year	2-Year	2-Year
In-Ceiling Bracket	AN-ACC-ICBKT-SR	AN-ACC-ICBKT-SR	AN-ACC-ICBKT-LR	N/A	AN-ACC-ICBKT-SR	AN-ACC-ICBKT-LR