

AP Model: C-230E Connector Type: RPSMA Plug

Use Case	Antenna Type	Gain (2.4 GHz / 5 GHz)	Horizontal Beamwidth (2.4 GHz / 5 GHz)	Vertical Beamwidth (2.4 GHz / 5 GHz)	Link
General-purpose all-around coverage for APs mounted on a pole in the middle of the coverage area. Coverage required 360 degrees around the AP but little coverage above and below the AP	Omni	4 dBi / 6 dBi	360° / 360°	60° / 40°	ATS-OO-245-46-6RPSP-36
Directional coverage to cover long warehouse or data-centre aisles	Directional	8 dBi / 8 dBi	100° / 100°	25° / 25°	ATS-OP-245-8-6RPSP-36
Higher Gain and more directional coverage to cover long warehouse or data-centre aisles	Directional	13 dBi / 13 dBi	15° / 15°	120° / 120°	ATS-OP-245-13-6RPSP-36
Focused coverage on directed area from APs mounted on very high ceilings to ensure that neighbouring antennas do not interfere while providing good coverage on the floor	Directional	7 dBi / 7 dBi	60° / 60°	60° / 60°	ATS-OP-245-7D-6RPSP-36
Directional coverage on areas like factory / warehouse floors or long but narrow carpeted office areas	Directional	7 dBi / 7 dBi	60° / 60°	110° / 110°	ATS-OP-245-7-6RPSP-36
Focused coverage from high ceilings or walls to avoid interference from neighbouring antennas with built in articulating mount	Directional	8 dBi / 10 dBi	55° / 45°	65° / 45°	ATS-OP-245-810-6RPSP-36-V2

AP Model: O-235E Connector Type: N-style Jack

Use Case	Antenna Type	Gain (2.4 GHz / 5 GHz)	Horizontal Beamwidth (2.4 GHz / 5 GHz)	Vertical Beamwidth (2.4 GHz / 5 GHz)	Link
General-purpose all-around coverage for APs mounted on a pole in the middle of the coverage area. Coverage required 360 degrees around the AP but little coverage above and below the AP	Omni	4 dBi / 6 dBi	360° / 360°	60° / 40°	ATS-OO-245-46-6NP-36
Focused coverage on directed area from APs mounted on very high ceilings to ensure that neighbouring antennas do not interfere for high density environments	Directional	13 dBi / 12 dBi	30° / 30°	30° / 30°	ATS-OHDP-245-1312-6NJ-IC
Higher Gain and more directional coverage to cover long warehouse or data-centre aisles	Directional	13 dBi / 13 dBi	15° / 15°	120° / 120°	ATS-OP-245-13-6NP-36
Focused coverage on directed area from APs mounted on ceilings or walls	Directional	4 dBi / 3 dBi	90° / 90°	90° / 90°	ATS-OHDP-245-42-6NP-36
Directional coverage on areas like factory / warehouse floors or long but narrow carpeted office areas	Directional	7 dBi / 7 dBi	60° / 60°	110° / 110°	ATS-OP-245-7-6NP-36
Focused coverage from high ceilings or walls to avoid interference from neighbouring antennas with built in articulating mount	Directional	8 dBi / 10 dBi	55° / 45°	65° / 45°	ATS-OP-245-810-6NP-36-V2
Directional coverage to cover long warehouse or data-centre aisles	Directional	8 dBi / 8 dBi	100° / 100°	25° / 25°	ATS-OP-245-8-6NP-36