

Product overview – Wi-Fi antennas

LANCOM
Systems



	AirLancer ON-Q360ag	AirLancer ON-Q90ag	AirLancer ON-Q60ag	AirLancer ON-T360ag	AirLancer ON-T90ag	AirLancer ON-T60ag
Outdoor	■	■	■	■	■	■
Indoor	– *	– *	– *	– *	– *	– *
MIMO	4x4	4x4	4x4	3x3	3x3	3x3
Beam angle	360°	90°	60°	360°	90°	60°
Frequency band	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz
11ac support	■	■	■	■	■	■
Antenna gain	4 dBi (2.4 GHz / 5 GHz)	6 dBi (2.4 GHz) und 5 dBi (5 GHz)	6.5 dBi (2.4 GHz) und 7.5 dBi (5 GHz)	5 dBi (2.4 GHz) und 7 dBi (5 GHz)	6 dBi (2.4 GHz) und 5 dBi (5 GHz)	8 dBi (2.4 GHz / 5 GHz)
Recommended application	Hotspot / 360° coverage	Point-to-multipoint radio links / Sector coverage	Point-to-multipoint radio links / Sector coverage	Hotspot / 360° coverage	Point-to-multipoint radio links / Sector coverage	Point-to-multipoint radio links / Sector coverage
Mounting options	Wall, pole, and ceiling mounting (mounting material included)	Fixed wall mounting; adjustable wall and pole mounting (Mount (ON) optional)	Fixed wall mounting; adjustable wall and pole mounting (Mount (ON) optional)	Wall, pole, and ceiling mounting (mounting material included)	Fixed wall mounting; adjustable wall and pole mounting (Mount (ON) optional)	Fixed wall mounting; adjustable wall and pole mounting (Mount (ON) optional)
Cables, connectors	4 x 91,4cm, N-Male	4 x 81,2cm, N-Male	4 x 81,2cm, N-Male	3 x 91,4cm, N-Male	3 x 81,2cm, N-Male	3 x 81,2cm, N-Male
Item no.	61246	61247	61248	61242	61241	61243

* also applicable in the logistics industries such as in warehouses

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Product overview – Wi-Fi antennas



	AirLancer Extender O-D9a	AirLancer ON-360ag	AirLancer Extender O-30	AirLancer Extender O-18a	AirLancer Extender O-9a	AirLancer IN-T180ag	AirLancer Extender I-60ag
Outdoor	■	■	■	■	■	–	–
Indoor	–	– *	–	–	–	■	■
MIMO	2x2	1x1	1x1	1x1	1x1	3x3	1x1
Beam angle	9°	360°	30°	18°	9°	180°	60°
Frequency band	5 GHz	2.4 GHz & 5 GHz	2.4 GHz	5 GHz	5 GHz	2.4 GHz & 5 GHz	2.4 GHz & 5 GHz
11ac support	■	■	–	■	■	■	■
Antenna gain	23 dBi	6.5 dBi (2.4 GHz) und 6 dBi (5 GHz)	14 dBi	18 dBi	23 dBi	2.5 dBi (2.4 GHz) und 8 dBi (5 GHz)	6 dBi (2.4 GHz) und 8 dBi (5 GHz)
Recommended application	Point-to-point connections	Hotspot / 360° coverage	Point-to-multipoint radio links / Sector coverage	Point-to-point connections	Point-to-point connections	Room coverage	Range extension
Mounting options	Wall and pole mounting (mounting material included)	Wall and pole mounting (mounting material included)	Wall and pole mounting (mounting material included)	Wall and pole mounting (mounting material included)	Wall and pole mounting (mounting material included)	Mounting at suspended ceilings (mounting material included)	Table stand with hole for wall mounting (mounting material included)
Cables, connectors	2 x 1m, N-Female	1 x 1m, N-Male	1 x 9m, N-Male	1 x 1m, N-Male	1 x 1m, N-Female	3 x 1m, N-Male	1 x 1,5m, N-Female
Item no.	61224	61209	60478	61210	61220	61245	61214

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