



Small Cell Antennas

Next
Generation
Antenna
Solutions

Ultra Compact Small Cell Antennas with uncompromised RF performance

Alpha Wireless antennas have been deployed by network operators worldwide to provide good quality coverage. Ultra-compact augments the number of mounting options for small cell sites: walls; poles; inside; outside; virtually anywhere! Alpha Wireless is market leader in small cell antenna technology.

Product Features:

- Uncompromised RF performance in the smallest form factor.
- Available sizes~:
 - Sector: 400mm x 160mm x 35mm
 - OMNI Size: 500mm x 115mm
- 698-960 & 1710-2690MHz UWB antenna options
- MIMO 2x2 Ports.
- Usable indoors or outdoors.
- Available in 65°, 90°, 200° and 360°.
- Can be mounted directly on to a small cell radio.
- Optional integrated GPS.
- Flexibility in our design.



Sector antenna concealed on the side of a building



Sector antenna concealed on a lamppost



OMNI antenna concealed on top of a bus shelter

Model	Frequency	Ports	Gain	Horizontal Beamwidth	Dimensions
AW3463	698-960MHz	2	12dBi	65°	1000x280x120mm
AW3464	698-960MHz	2	6.5dBi	360°	1200x296mm
AW3176-S	806-896Mhz	2	6.5dBi	360°	1572x298mm
AW3474	1710-2690MHz	2	8dBi	200°	745x115mm
AW3488	1710-2690MHz	4	6.8dBi	360°	609x168mm
AW3397	1710-2690MHz	4	12.5dBi	65°	400x160x85mm
AW3398	1710-2690MHz	4	6.6//6.3dBi	360°	745x115mm
AW3387	1710-2690MHz	2	12.5dBi	65°	400x160x85mm
AW3388	1710-2690MHz	2	6.7dBi	360°	745x115mm
AW3350	1850-1995MHz	2	12.5dBi	65°	400x140x36mm
AW3348	2496-2690MHz	2	12.5dBi	65°	335x140x36mm
AW3477-S	2496-2690MHz	2	8.5dBi	360°	780x120mm
AW3499	3300-3800MHz	4	7.5dBi	360°	350x115mm
AW3372	3300-3800MHz	2	12.5dBi	65°	360x140x35mm
AW3374	3300-3800MHz	2	7dBi	360°	550x160mm

Contact Information

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