

Pro Range Antennas

The SilverNet range of outdoor antennas operate in the 2.4GHz and 5GHz bands. They are fully compatible with IEEE 802.11a/b/g/n/ac and work seamlessly with SilverNet’s outdoor BASE and AP1200 radios.



	Dish Antenna			Grid Antenna		Omni Antenna	
	DAN5829	DAN5832	DAN5834	GAN5824	GAN5829	OAN2412	OAN5812
Frequency	4.9-6.0GHz	4.9-6.0GHz	4.9-6.0GHz	4.9-6.0GHz	4.9-6.0GHz	2.3-2.7GHz	4.9-6.0GHz
Gain	29dBi	32dBi	34dBi	24dBi	29dBi	12dBi	12dBi
Horizontal Beamwidth	6°	4°	3°	9°	6°	360°	360°
Vertical Beamwidth	6°	4°	3°	9°	6°	7°	7°
Max VSWR	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
F/B Ratio	>35dB	>35dB	>38dB	N/A	N/A	N/A	N/A
Wind Loading	125 mph	125 mph	125 mph	150 mph	150 mph	150 mph	150 mph
Polarisation	Dual Polarisation	Dual Polarisation	Dual Polarisation	Dual Polarisation	Dual Polarisation	Dual Polarisation	Dual Polarisation
Connectors	2*N-type Female	2*N-type Female	2*N-type Female	2*N-type Female	2*N-type Female	2*N-type Female	2*N-type Female
Dimensions (mm)	ø600	ø950	ø1250	ø400	ø600	1200*110*73	590*110*73
Weight (kg)	6.15	7	11.5	4.2	5.4	3.6	1.8
Certification	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS

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## Pro Range Antennas



	5GHz			2.4GHz		
	SAN5819-120	SAN5820-90	SAN5818-90	SAN2415-120	SAN2417-90	SAN2416-90
Frequency	4.9-6.0GHz	4.9-6.0GHz	4.9-6.0GHz	2.3-2.7GHz	2.3-2.7GHz	2.3-2.7GHz
Gain	19dBi	20dBi	18dBi	15dBi	17dBi	16dBi
Horizontal Beamwidth	120°(6dB)	90°(6dB)	90°(6dB)	120°(6dB)	90°(6dB)	90°(6dB)
Vertical Beamwidth	4°	4°	8°	8°	8°	15°
Max VSWR	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
F/B Ratio	>25dB	>25dB	>25dB	>25dB	>25dB	>25dB
Wind Loading	150 mph	150 mph	150 mph	150 mph	150 mph	150 mph
Polarisation	Dual Polarisation	Dual Polarisation	Dual Polarisation	Dual Polarisation	Dual Polarisation	Dual Polarisation
Connectors	2*N-type Female	2*N-type Female	2*N-type Female	2*N-type Female	2*N-type Female	2*N-type Female
Dimensions (mm)	700*133*57	700*133*57	450*165*35	700*133*57	700*133*57	450*165*35
Weight (kg)	2.1	2.1	2.0	2.1	2.1	2.0
Certification	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS	CE, RoHS