

ANT-SERIES OUTDOOR ANTENNA



OMNI ANTENNA

SPECIFICATIONS

Model	ANT-OD242508	ANT-OD242508M	ANT-OD242508DT7	ANT-OD242512	ANT-OD242515
Frequency Range	2.4 - 2.5 GHz	2.4 - 2.5 GHz	2.4 - 2.5 GHz	2.4 - 2.5 GHz	2.4 - 2.5 GHz
Gain	8 dBi	8 dBi	8 dBi	12 dBi	15 dBi
Polarization	Linear	Linear	Linear	Linear	Linear
VSWR	≤ 1.3 : 1	≤ 1.3 : 1	≤ 1.3 : 1	≤ 1.3 : 1	≤ 1.3 : 1
Vertical Beamwidth	12°	12°	12°	7°	6°
Horizontal Beamwidth	360°	360°	360°	360°	360°
Downtilt	N/A	N/A	7°	N/A	N/A
Dimension (L x D*1)	535 x 70 mm	535 x 70 mm	535 x 70 mm	1140 x 70 mm	1480 x 70 mm
Weight	380 g	380 g	350 g	710 g	800 g
Connector (N-Type)	Female	Male	Female	Female	Female
Mounting	Pole-mount				

SPECIFICATIONS

Model	ANT-OD515908	ANT-OD515908M	ANT-OD515912	ANT-OD515915	ANT-OD245805M
Frequency Range	5.1 - 5.9 GHz	5.1 - 5.9 GHz	5.1 - 5.9 GHz	5.1 - 5.9 GHz	2.4 - 2.5 GHz 5.1 - 5.8 GHz
Gain	8 dBi	8 dBi	12 dBi	15 dBi	5 dBi (2.4 GHz) 5 dBi (5 GHz)
Polarization	Linear	Linear	Linear	Linear	Linear
VSWR	≤ 1.5 : 1	≤ 1.5 : 1	≤ 1.5 : 1	≤ 1.5 : 1	≤ 2.0 : 1
Vertical Beamwidth	11°	12°	8°	5°	10°
Horizontal Beamwidth	360°	360°	360°	360°	360°
Downtilt	N/A	N/A	N/A	N/A	N/A
Dimension (L x D*1)	345 x 70 mm	315 x 20 mm	575 x 70 mm	745 x 70 mm	287 x 19.8 mm
Weight	340 g	170 g	420 g	480 g	50 g
Connector Type	Female	Male	Female	Female	Male
Mounting	Pole-mount				

*1: Diameter (max.)

PANEL ANTENNA

SPECIFICATIONS					
Model	ANT-PD242514	ANT-PD242518	ANT-PD515913	ANT-PD515918	ANT-PD515923
Frequency Range	2.4 - 2.5 GHz	2.4 - 2.5 GHz	5.1 - 5.9 GHz	5.1 - 5.9 GHz	5.1 - 5.9 GHz
Gain	14 dBi	18 dBi	13 dBi	18 dBi	23 dBi
Polarization	Linear	Linear	Linear	Linear	Linear
VSWR	$\leq 1.3 : 1$	$\leq 1.3 : 1$	$\leq 1.5 : 1$	$\leq 1.5 : 1$	$\leq 1.5 : 1$
Vertical Beamwidth	30°	16°	35°	16°	12°
Horizontal Beamwidth	30°	17°	38°	15°	10°
Downtilt	N/A	N/A	N/A	N/A	N/A
Dimension (W x H x D)	210 x 210 x 40 mm	375 x 375 x 40 mm	125 x 125 x 40 mm	210 x 210 x 35 mm	375 x 375 x 30 mm
Weight	400 g	1200 g	250 g	420 g	1200 g
Connector (N-Type)	Female	Female	Female	Female	Female
Mounting	Pole-mount				

SPECIFICATIONS				
Model	ANT-PD242510D	ANT-PD242516D	ANT-PD515912D	ANT-PD515923D
Frequency Range	2.4 - 2.5 GHz	2.4 - 2.5 GHz	5.1 - 5.9 GHz	5.1 - 5.9 GHz
Gain	10 dBi	16 dBi	12 dBi	23 dBi
Polarization	Dual-linear	Dual-linear	Dual-linear	Dual-linear
VSWR	$\leq 1.3 : 1$	$\leq 1.3 : 1$	$\leq 1.5 : 1$	$\leq 1.5 : 1$
Vertical Beamwidth	Port 1 :27° Port 2 :45°	Port 1: 21° Port 2: 22°	Port 1: 62° Port 2: 22°	Port 1: 7° Port 2: 8°
Horizontal Beamwidth	Port 1 :76° Port 2 :33°	Port 1: 22° Port 2: 23°	Port 1: 19° Port 2: 93°	Port 1: 7° Port 2: 8°
Downtilt	N/A	N/A	N/A	N/A
Dimension (W x H x D)	180 x 150 x 25 mm	310 x 310 x 18 mm	125 x 125 x 40 mm	385 x 385 x 25 mm
Weight	200 g	800 g	750 g	1400 g
Connector (N-Type)	Female	Female	Female	Female
Mounting	Pole-mount			