








NDC indoor and outdoor antenna series

Product							
Model Type	NWA0104	NWA0106	NWA0208	NWA0308	NWA0214	NWA0218	NWA0224
Description	Indoor High-Gain Omni-Directional Antenna	Indoor High-Gain Directional Antenna	Outdoor High-Gain Directional Antenna	Outdoor High-Gain Omni-Directional Antenna	Outdoor High-Gain Directional Antenna	Outdoor High-Gain Directional Antenna	Outdoor High-Gain Directional Antenna
Distance	50-100m	100-200m	500m-1km	500m-1km	1-4km	5-20km	10-30km
Frequency Range	2400-2500 MHz	2400-2500 MHz	2400-2500 MHz	2400-2500 MHz	2400-2500 MHz	2400-2500 MHz	2400-2500 MHz
Gain	4dBi	6dBi	8.5dBi	8dBi	14dBi	18dBi	24dBi
VSWR	<2.0	<1.5	<1.5	<2.0	<1.5	<1.5	<1.4
Polarization	Linear ,Vertical	Linear ,Vertical	Linear ,Vertical	Linear ,Vertical	Linear ,Vertical	Linear ,Vertical	Linear ,Vertical or Horizontal
HPBW/ Horizontal	360°	80°	70°	360°	30°	45°	9°
HPBW/ Vertical	58-75°	80°	65°	15°	30°	70°	11°
Connector	SMA female	MMCX plug	N female	N female	N female	N female	7/16 DIN
Warranty	One year limited	One year limited	One year limited	One year limited	One year limited	One year limited	One year limited
Operational environment	Temp:-10 ~55°C Humidity : 100% @25°C	Temp:-10 ~50°C Humidity : 95% @25°C	Temp:-40 ~80°C Humidity : 100% @25°C	Temp:-40 ~80°C Humidity : 100% @25°C	Temp:-40 ~80°C Humidity : 100% @25°C	Temp:-40 ~80°C Humidity : 100% @25°C	Temp:-40 ~80°C Humidity : 100% @25°C
Arrestor	-	-	DC ground (optional)	DC ground (optional)	DC ground (optional)	DC ground (optional)	DC ground (optional)
Dimensions	W132 x H132 x D42mm	W76x H115 x D76mm	W120 x H125x D42mm	630x 19mm	W240 x H240x D60mm	W263 x H263 x D30mm	900 x 600mm
Weight	100g	110g	300g	300g	825g	900g	3kg