

# 6GHz Integrated Antenna



## Specifications

Antenna	24 dBi MIMO
Frequency Range	5900-7200 MHz
Antenna Type	Panel
Gain	24 dBi
Typical VSWR	1.7
Beamwidth AZ	8.5°
Beamwidth EL	8.5°
F/B Ratio	>35 dB
Polarization	Vertical & Horizontal
Impedance	50 Ω
Maximum Input Power	10W

## Mechanical Specifications

Antenna Dimension	305x305x30mm
Weight	1.5 Kg
Dimensions with Radio	305x305x70mm
Weight with Radio	<2.5Kg
Wind Velocity - Survival	210 Km/h
Wind Velocity - Operation	130 Km/h



# 6GHz MIMO Directional Antenna



## Specifications

Antenna P/N	B-6X32D003P
Frequency Range	5900 – 7100 MHz
Antenna Type	Parabolic
Gain	32 dBi
VSWR	≤2
Horizontal Beamwidth	3°
Vertical Beamwidth	3°
F/B Ratio	>42 dB
Isolation	≥28 dB
Polarization	Vertical & Horizontal
Impedance	50 Ω
Connector	N Female/N Female

## Mechanical Specifications

Antenna Dimension	Φ0.9 m
Weight	11 Kg
Mounting Diameter	Φ40~70 mm
Rated Wind Velocity	240 Km/h

# 6GHz MIMO Directional Antennas



## Specifications

Antenna P/N	B-6X32D003P	B-6X29D005P
Frequency Range	5900 – 7100 MHz	5900 – 7100 MHz
Antenna Type	Parabolic	Parabolic
Gain	32 dBi	29 dBi
VSWR	≤2	≤2
Horizontal Beamwidth	3°	5°
Vertical Beamwidth	3°	5°
F/B Ratio	>42 dB	>32 dB
Isolation	≥28 dB	≥28 dB
Polarization	Vertical & Horizontal	Vertical & Horizontal
Impedance	50 Ω	50 Ω
Connector	N Female/N Female	N Female/N Female

## Mechanical Specifications

Antenna Dimension	Φ0.9 m	Φ0.6 m
Weight	11 Kg	9 Kg
Mounting Diameter	Φ40~70 mm	Φ40~70 mm
Rated Wind Velocity	240 Km/h	240 Km/h