

1600-2000MHz 35° 14dBi
WIDE BAND CORNER REFLECTOR ANTENNA

Model No. ABDJ (16-20 3514

Electrical specifications

Frequency range	1600~2000MHz
Gain	14dBi
VSWR/50 Ohms	< 1.5
Horizontal beamwidth	35°
Vertical beamwidth	20°
Polarization	Vertical
Maximum input power	100W
Electrical downtilt	0°
Front-to-back ratio	> 23dB
Connector	N-Female
IM.3rd order(2×43dBm)	< -107 dBm
Lightning protection	Direct ground



Mechanical specifications

Dimensions of antenna(L×W×H)	410mm × 397mm × 180mm
Weight of antenna	0.6 Kg
Weight of mounting kits	1.5 Kg
Installation position adjustment	
Horizontal	360°
Angle of pitch	0~15°
Diameter of installation pole	50~110 mm
Radome material	Fiberglass
Rated wind speed	200 Km/h