

# 1710-1850MHz 33° 13dBi

## GSM 1800 CORNER REFLECTOR ANTENNA

**Model No. ABDJ183313**

### Electrical specifications

Frequency range	1710-1850MHz
Gain	13dBi
VSWR/50 Ohms	< 1.5
Horizontal beamwidth	33°
Vertical beamwidth	35°
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)	310 mm × 454mm × 210mm
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	60~110 mm
Radome material	Fiberglass
Rated wind speed	200 Km/h