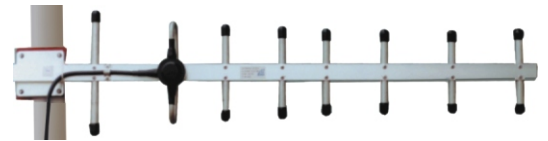


**Model No. ABDY-18-12**

**Electrical specifications**

Frequency range	1710-1850 MHz
Gain	12 dBi
VSWR/50 Ohms	< 1.4
Horizontal beamwidth	50°
Vertical beamwidth	45°
Polarization	Vertical
Maximum input power	100 W
Electrical downtilt	0°
Front-back ratio	>12 dB
Connector	TNC-Male, N- Male
Lightning protection	Direct ground



**Mechanical specifications**

Dimensions of antenna (L×W×H)	450mm × 90 mm ×50 mm
Weight of antenna	0.35 Kg
Weight of mounting kits	0.1 Kg
Rated wind speed	241 Km/h

