

# High Gain Directional Panel Antenna for 2.4 ISM Band

Version 1.1

## ANT24-1800

### Electrical Specification

Frequency range	2400MHz - 2500MHz
Gain	18 dBi
VSWR	1.5 : 1 Max.
Polarization	Linear, vertical
HPBW / horizontal	15°
HPBW / vertical	15°
Front to back ratio	26 dB
Downtilt	0°
Power handling	50 W (cw)
Impedance	50 Ohms
Connector	N female
ETSI standard	EN 301 525 V1.1.1 (2000-06) CLASS TS3



### Environmental & Mechanical Characteristics

Survival wind speed	180 km/hr
Temperature	- 40° C to +80° C
Humidity	100% @ 25° C
Lightning protection	DC ground
Radome color	White
Radome material	ABS, UV resistant
Housing material	Galvanized Iron Fire retardant
Weight	3.25 kgw
Dimensions	360 x 360 x16 mm

