

BTS PANEL ANTENNA

2400 MHz SINGLE BAND ANTENNA

Model:KE24X6512-DT0



Dual-Polarization Antenna, 2400-2500MHz, 65° horizontal beamwidth, Fixed electrical tilt

- Rugged and reliable design
- Excellent passive intermodulation suppression

Electrical Specifications

Band Of Operation, MHz	2400 ~ 2500
Gain in dBi	12
HBW(degrees)	65
VBW(degrees)	25
Electrical Tilt (Degrees)	0
Polarization (Degrees)	± 45
Impedance (Ohms)	50
1st Null Fill dB	>-25dB
VSWR	≤ 1.5
IM3(@2x43 dbm)	< - 107
Upper Side Lobe Suppression; dB	≥11
Cross Polar Discrimination,dB	Main > 15dB, ±60°>10dB or ±30°>10dB
Front-to-Back Ratio;dB	≥25
Isolation Between Ports,dB	≥30
Max. Input Power per Input (Watts)	100

2400 MHz SINGLE BAND ANTENNA

Model:KE24X6512-DT0

Mechanical Specifications

Dimensions (L x W x H in mm)	411 X 195 X 95
Weight(Kgs):	
Antenna	1.8
Bracket	5
Radome Material	ABS Plastic/Fiberglass
Connector Type	7/16 DIN female
Connector Position	Bottom
No. of connectors	2
Operating Temperature(°C)	- 40 ° to + 60 °
Rated Wind Speed(Km/Hr)	198
Lightening Protection	Direct ground

Radiation Pattern

