

## BTS PANEL ANTENNA

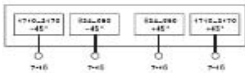
### 900/1800MHz DUAL BAND GSM ANTENNA

**Model:KE0809/1721DX6518/18-DE10/E108**



Dual-Polarization Antenna, 824-960/1710-2170MHz , 65° horizontal beamwidth, variable electrical tilt

- Field adjustable electrical tilt
- Rugged and reliable design
- Excellent passive intermodulation suppression



#### Electrical Specifications

Band Of Operation, MHZ	824~896	870~960	1710~1880	1850~1990	1920~2170
Gain in dBi	17.5	17.8	17.3	17.5	17.8
HBW(degrees)	68	65	66	64	62
VBW(degrees)	8	7.5	6	5.7	5.3
Electrical Tilt (Degrees)	0 ~ 10	0 ~ 10	0 ~ 10	0 ~ 10	0 ~ 10
Polarization (degrees)	± 45				
Impedance(Ω)	50				
1st Null Fill (dB)	> -25				
VSWR	< 1.5				
Intermodulation IM3(@2x43 dbm)	< - 107				
Side Lobe Suppression; dB	≥15				
Cross Polar Discrimination,dB	> 15				
Front-to-Back Ratio (dB)	>25				
Isolation Between Ports (dB)	>30				
Max. Input Power (Watts)	200				

## 900/1800MHz DUAL BAND GSM ANTENNA

**Model:KE0809/1721DX6518/18-DE10/E10S**

### Mechanical Specifications

Dimensions (L x W x H in mm)	2610X280X140
<b>Weight(Kgs):</b>	
Antenna	24.1
Bracket	5.0
Radome Material	ABS plastic/Fiberglass
Connector Type	7/16 DIN female
Connector Position	Bottom
No. of connectors	4
Operating Temperature(°C)	- 40 ° to + 60 °
Rated Wind Speed(Km/Hr)	216
Lightening Protection	Direct ground

### Radiation Pattern

