450 MHz Sector Antenna
REN 64511 SN-65

Description :

REN 64511 SN-65 Sector Antenna Arrays provide 65° beamwidth coverage in CDMA 450 ~ 470 MHz frequency band. Each of the base station antennas in the array can be adjusted individually to compensate for the geography of the installation location. This feature ensures maximum coverage of the array for service providers. Since the RF is concentrated into a narrow field, the result is very high gain and excellent signal characteristics.

Applications :

- Base station Antennas & WLL Hotspots
- Wireless Two-Way Voice, Data, and Video Services
- 450 MHZ CDMA Broadband Applications
- Multipoint and Mobile Applications

Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

PARAMETERS	SPECIFICATIONS
Frequency Range	450 ~ 470 MHz
Gain	11.0 dBi
VSWR	≤ 1.5 : 1
Horizontal Beamwidth	65°
Vertical Beamwidth	30°
Front to Back Ratio	≥ 25 dB
Intermodulation IM3	≤ -110 dBm
Cross Polarization Discrimination	≥ 15 dB
Isolation	≥ 25 dB
Polarization	Vertical
Max. Power	500 Watt
Impedance	50 Ω
Connector	N(F)
Radome Material	Fiberglass
Radiating Element Material	Brass
Back Panel Material	Passivated Aluminium
Lightning Protection	Direct Ground
Dimensions (Approx.)	1534 x 518 x 132 mm
Weight (Approx.)	6.0 kg
Rated Wind Velocity	216 km/hr
Mounting Mass Diameter	Φ 40 ~ Φ 90 mm

Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

450 MHz Sector Antenna
REN 64514 SN-65

Description :

REN 64514 SN-65 Sector Antenna Arrays provide 65° of beamwidth coverage in CDMA 450 ~ 470 MHz frequency band. Each of the base station antennas in the array can be adjusted individually to compensate for the geography of the installation location. This feature ensures maximum coverage of the array for service providers. Since the RF is concentrated into a narrow field, the result is very high gain and excellent signal characteristics.

Applications :

- Base station Antennas & WLL Hotspots
- Wireless Two-Way Voice, Data, and Video Services
- 450 MHZ CDMA Broadband Applications
- Multipoint and Mobile Applications

Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

PARAMETERS	SPECIFICATIONS
Frequency Range	450 ~ 470 MHz
Gain	14.0 dBi
VSWR	≤ 1.5 : 1
Horizontal Beamwidth	65°
Vertical Beamwidth	15°
Front to Back Ratio	≥ 25 dB
Intermodulation IM3	≤ -110 dBm
Cross Polarization Discrimination	≥ 15 dB
Isolation	≥ 25 dB
Polarization	Vertical
Max. Power	500 Watt
Impedance	50 Ω
Connector	N(F)
Radome Material	Fiberglass
Radiating Element Material	Brass
Back Panel Material	Passivated Aluminium
Lightning Protection	Direct Ground
Dimensions (Approx.)	2060 x 490 x 110 mm
Weight (Approx.)	11.0 kg
Rated Wind Velocity	216 km/hr
Mounting Mass Diameter	Φ 40 ~ Φ 90 mm

Note: Mounting Hardware and Brackets are supplied with Antenna

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT