

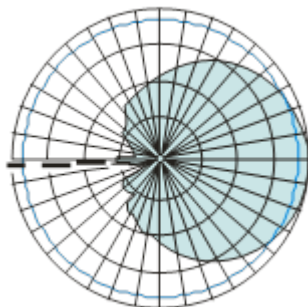


SUNNY YAGI ANTENNA FOR TETRA800 / CDMA800 / GSM900 / PCN1800 / UMTS / WLAN / LTE

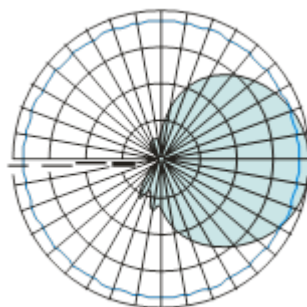
Model : SUN-YGA-627-11-X(X)

Where X(X) is N(F), SMA(F)

Electrical specifications	
Frequency range (MHz)	698-806/806-960/1710-2700
Polarization	Vertical
Gain (dBi)	8/10/11
Horizontal beam width (°)	92/80/70
Vertical beam width (°)	69/55/54
Front-to-back ratio(dB)	≥11/≥21/≥22
Impedance (Ω)	50
VSWR	≤1.8/≤1.5/≤1.5
Maximum input power (W)	50
Lightning protection	DC Ground
Mechanical specifications	
Connector	N(F) or SMA(F)
Dimensions (mm)	440×210×65
Antenna weight (g)	500
Wind loading area (m ²)	≤0.2
Rated wind velocity (m/s)	36.9
Reflector material	Aluminium
Radome material	ABS
Radome Color	White
Operating temperature (°C)	-40 ~ 60
Environment	IP65



H-Plane



E-Plane

Technical data are subjected to change without notice – File : SUN-YGA-627-11-X(X) 2020V1.0