StellaDoradus
Mobile Signal Booster manufacturers

StellaHome-LG



- Model number: SD-RP1002-LG
- Frequency: 800/900Mhz

Frequency Specifications:

Frequency bands(Mhz):	(791 - 862MHz) + (880-960MHz)
Coverage:	1000m^2 (open space)
Number of People:	unlimited
Gain:	Uplink Gp > 50dB Downlink Gp> 60dB
Pass band ripple:	< 4dB
I/O impedance:	50 ohm/SMA female connector
Max uplink/downlink signal strength:	20dBm / 10dBm
Ambient Temperature:	-30°C to +70°C
Power supply input:	110 - 240V AC
Power supply output:	12v DC
Oscillation Control	Automatic
Level Control:	Automatic*
Uplink Switch Off	Yes**
AGC Range	30db
Surge protection	SMA connectors DC grounded, 12V DC port MOV protected

Antenna Specifications: Indoor / outdoor antenna

Nominal Gain	6.4dBi / 9.4dBi
3dB beam Pattern	60° x 60°
Bandwidth	790-960MHz + 1710-2700MHz
VSWR	<1.4
Front to Back Ratio	> 20dB
Polarization	Vertical
Power Rating	50W
Impedance	50-OHM
Termination	SMA male
Cross Pol. Discrimination	-20dB
Dimensions	210 x 180 x 43mm
Weight	0.68kg
Wind velocity	126km/hr
Working temperature	-40°C to +65°C

Power Supply Specification:

AC	100-240V	50-60Hz
DC input	12V	2A
Typical power usage	15	

Mechanical Specification:

Length	32cm
Width	19cm
Depth	3.5cm
Weight	1kg
Mounting	4 x 5mm holes for mounting