

The leader in CP-LOG. Antennas

# SHCP 2x5510

3450-4200 MHz 2 port CP-LOG antenna

SHCP 2x5510 **2 port 3450-4200** MHz

- Transmit Diversity
- Excellent Axial Ratio
- Improved Side-to-side rejection
- Optimized for 5G & 4G systems
- Fading reduction
- Outstanding isolation between ports

Electrical specifications	
<b>Frecuncy(MHz):</b>	3450-4200
<b>Polarization:</b>	Circular
<b>No of Ports:</b>	2
<b>Connector type:</b>	4.3-10
<b>Gain (dBi):</b>	12
<b>H-plane:</b>	50°
<b>V-plane:</b>	35°
<b>Power rating (W):</b>	30
<b>Axel ratio (dB):</b>	2
<b>Impedence (Ω):</b>	50
<b>Return loss (dB):</b>	20
<b>FTB (dB):</b>	30
<b>Isolation (dB):</b>	28
<b>Lightning protection:</b>	DC Ground
<b>Operating temperature:</b>	-40° to +140° F [-40° to +60° C]
Mechanical specifications	
<b>Overall height:</b>	6.8 in 173 mm
<b>Width:</b>	4.2 in 107 mm
<b>Depth:</b>	3.8 in 97 mm
<b>Weight (exluding brackets):</b>	3 lbs 1.4 Kg
<b>Wind load measured up to:</b>	150 mph 240 km/h
<b>Wind area (front of antenna):</b>	0.2 sq.ft. 0.018 sq.m.
<b>Lateral Thrust at 113 mph / 180 Km/h (worst case):</b>	10 lbs 45 N
Materials	
<b>Radiaing elements</b>	Ceramic PCB & silverplated brass
<b>Transformer :</b>	Ceramic PCB
<b>Tray:</b>	Aluminum
<b>Radome:</b>	PVC / TPO
<i>The SHCP 2x5510 is made in the U.S.A.</i>	

