

The leader in CP-LOG. Antennas

SHCP 4x5510

3450-4200 MHz 4 port CP-LOG antenna

SHCP 4x5510 **4 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	
Frequency(MHz):	3450-4200
Polarization:	Circular
No of Ports:	4
Connector type:	4.3-10
Gain (dBi):	12
H-plane:	50°
V-plane:	35°
Power rating (W):	30
Axel ratio (dB):	2
Impedence (Ω):	50
Return loss (dB):	20
FTB (dB):	30
Isolation (dB):	28
Lightning protection:	DC Ground
Operating temperature:	-40° to +140° F [-40° to +60° C]
Mechanical specifications	
Overall height:	11.3 in 286 mm
Width:	4.2 in 107 mm
Depth:	3.8 in 97 mm
Weight (exluding brackets):	5 lbs 2.3 Kg
Wind load measured up to:	150 mph 240 km/h
Wind area (front of antenna):	0.33 sq.ft. 0.030 sq.m.
Lateral Thrust at 113 mph / 180 Km/h (worst case):	17 lbs 75 N
Materials	
Radiaing elements	Ceramic PCB & silverplated brass
Transformer :	Ceramic PCB
Tray:	Aluminum
Radome:	PVC / TPO
<i>The SHCP 4x5510 is made in the U.S.A.</i>	

