

The leader in CP-LOG. Antennas

# SACPCB 8x5510

1710 - 2250 MHz (2 sector 8 port back-to-back) CP-LOG antenna

SACPC 12x5510 **8 port 1710-2250** MHz Canister antenna

- Transmit Diversity
- Excellent Axial Ratio
- Low intermodulation
- Improved Side-to-side rejection
- Outstanding indoor penetration

Electrical specifications	
Frequency (MHz):	1710-2250
Polarization:	Circular
No of Ports:	8
Connector type:	7/16 Din or 4.3-10
Gain (dBi):	12
H-plane:	55°
V-plane:	35°
Power rating (W):	150
Axel ratio (dB):	2
Impedance (Ω):	50
Return loss (dB):	20
FTB (dB):	30
Port to port [in-band TX]	28
IM3 (dBc):	153
IM5 (dBc):	160
IM7/9 (dBc):	170
Lightning protection:	DC Ground
Operating temperature:	-40° to +140° F [-40° to +60° C]
Mechanical specifications	
Overall height:	24 in 610 mm
Diameter:	14 in 355 mm
Volume:	2.15 cu ft. 0.06 m3
Weight (exluding brackets):	28 lbs 12.6 Kg
Wind load measured up to:	150 mph 240 km/h
Wind area (front of antenna):	2.33 sq.ft. 0.22 sq.m.
Lateral Thrust at 113 mph / 180 Km/h (worst case):	120 lbs 530 N
Materials	
Radiating elements:	silverplated brass
Transformer :	Ceramic PCB
Tray:	Aluminum
Radome:	PVC / TPO
Antenna bolts:	Stainless Steel
<i>The SACPCB 8x5510 is made in the U.S.A.</i>	

