



LOG8510

850-1000 MHz High Performance YAGI Antenna 9 dBi MIL GRADE

- **General.** The LOG8510 Directional Antenna is designed for short and long distance FM Radio & TV microwave links purposes in 850 – 1000 MHz frequency ranges. The antenna is made with non-corrosive aluminum alloy and composed of 9 elements.

- **Horizontal or Vertical polarization** is possible with the standard mounting brackets.

- **Water, icing and moisture protection.** The internal elements are protected against water, icing and moisture ingress by sealed PVC.

- **Instant installation.** The reduced overall dimensions and the low weight permit an easy installation even on light poles.

- **Lightning resistance** is guaranteed by the DC ground potential of the entire antenna.



Electrical and Mechanical Specifications	
Frequency	850-1000 MHz
Gain	9 dBi
Front to Back Ratio	> 20
Impedance	50 Ohm
Max. Input Power	75 Watts
Lightning Protection	DC Short
VSWR	< 1.5 avg.
Weight	1 lb.
Dimensions	18" x 3.6" x 1.2"
Polarization	Vertical and Horizontal
Cover Material	PVC
Operating Temperature	-40° C to to 85° C(-40° F to 185° F)
Element	9 element
Connector	N type