



900 MHz Yagi Antennas



DESCRIPTION

These 900 MHz Yagi Antennas are ruggedly designed for harsh environments. The strong front-to-back ratio minimizes signal interference for optimum wireless connectivity.

APPLICATION

- Customer WISP antenna.
- Point-to-Point networks.
- SCADA Networks
- RFID

SPECIFICATIONS

ELECTRICAL	J250-915/4	J250-915/10
FREQUENCY	890-960 MHz	890-960 MHz
GAIN	10 dBi	13 dBi
IMPEDANCE	50 OHM	50 OHM
VSWR	1.6:1	1.5:1
F/B RATIO	30 dB	30 dB
POLARIZATION	HORIZONTAL OR VERTICAL	
HPBW E PLANE	49 DEGREES	45 DEGREES
H PLANE	64 DEGREES	58 DEGREES
CROSS POL REJECTION	20 dB	20 dB
TERMINAL TYPE	N FEMALE	N FEMALE
MAXIMUM INPUT POWER	100 WATTS	100 WATTS
MECHANICAL		
LENGTH	21 INCHES (53.5 CM)	51 INCHES (51 CM)
WIDTH	8.5 INCHES (21.6 CM)	8.5 INCHES (21.6 CM)
WEIGHT	2.2 LBS (1 KG)	4.0 LBS (1.8 KG)
TORQUE (1/4 INCH ICE)	40 FT-LBS	58 FT-LBS
MOUNTING	UP TO 2 INCH O.D. MAST	