

### PLC SERIES UHF YAGI ANTENNAS

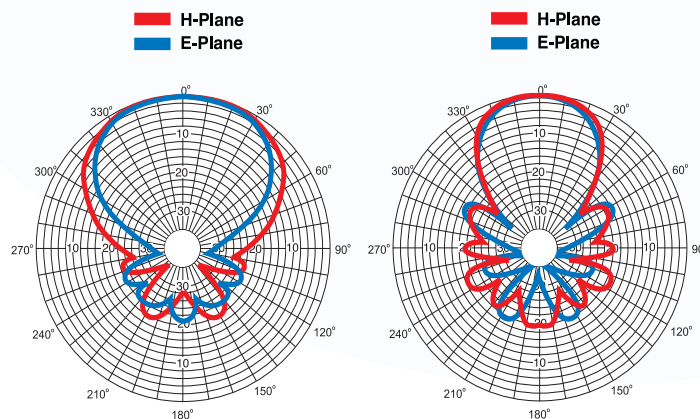
Our PLC series heavy-duty Yagis are factory assembled and adjusted for easy installation. They feature heavy-wall tubing elements and large rugged machined aluminum blocks for the boom-to-element junctions. Six and ten element models are available.

### FEATURES

- Factory assembled
- Heavy-duty construction
- Stackable
- Stainless steel hardware
- Broadband

MODEL	Frequency (MHz)	Gain (dBd)	Number Element	Front-to-back (dB)	-3dB Beamwidth E-Plane°	-3dB Beamwidth H-Plane°	Connection Type	W/ Surface Area ft² (m²)	Wind Survival mph (kph)	W/ 1/2" Ice	Length in (cm)	Weight lb (kg)
PLC336	300-410*	7.5	6	25	53	74	UHF	NA**	NA**	NA**	NA**	NA**
PLC3310	300-410*	11.5	10	25	37	42	UHF	NA**	NA**	NA**	NA**	NA**
PLC366N	300-410*	7.5	6	25	53	74	N	NA**	NA**	NA**	NA**	NA**
PLC3310N	300-410	11.5	10	25	37	42	N	NA**	NA**	NA**	NA**	NA**
PLC406	406-420	7.5	6	25	53	74	UHF	0.41 (0.038)	125 (200)	100 (161)	31..25 (79.4)	3.7 (1.7)
PLC406N	406-420	7.5	6	25	53	74	N	0.41 (0.038)	125 (200)	100 (161)	31..25 (79.4)	3.7 (1.7)
PLC456	450-470	7.5	6	25	53	74	UHF	0.41 (0.038)	125 (200)	100 (161)	31..25 (79.4)	3.7 (1.7)
PLC456N	450-470	7.5	6	25	53	74	N	0.41 (0.038)	125 (200)	100 (161)	31..25 (79.4)	3.7 (1.7)
PLC476	470-490	7.5	6	25	53	74	UHF	0.41 (0.038)	125 (200)	100 (161)	31..25 (79.4)	3.7 (1.7)
PLC476N	470-490	7.5	6	25	53	74	N	0.41 (0.038)	125 (200)	100 (161)	31..25 (79.4)	3.7 (1.7)
PLC496	490-512	7.5	6	25	53	74	UHF	0.41 (0.038)	125 (200)	100 (161)	31..25 (79.4)	3.7 (1.7)
PLC496N	490-512	7.5	6	25	53	74	N	0.41 (0.038)	125 (200)	100 (161)	31..25 (79.4)	3.7 (1.7)
PLC4010	406-420	11.5	10	25	37	42	UHF	0.68 (0.063)	125 (200)	85 (137)	66 (167)	5.25 (2.38)
PLC4010N	406-420	11.5	10	25	37	42	N	0.68 (0.063)	125 (200)	85 (137)	66 (167)	5.25 (2.38)
PLC4510	450-470	11.5	10	25	37	42	UHF	0.68 (0.063)	125 (200)	85 (137)	66 (167)	5.25 (2.38)
PLC4510N	450-470	11.5	10	25	37	42	N	0.68 (0.063)	125 (200)	85 (137)	66 (167)	5.25 (2.38)
PLC4710	470-490	11.5	10	25	37	42	UHF	0.68 (0.063)	125 (200)	85 (137)	66 (167)	5.25 (2.38)
PLC4710N	470-490	11.5	10	25	37	42	N	0.68 (0.063)	125 (200)	85 (137)	66 (167)	5.25 (2.38)
PLC4910	490-512	11.5	10	25	37	42	UHF	0.68 (0.063)	125 (200)	85 (137)	66 (167)	5.25 (2.38)
PLC4910N	490-512	11.5	10	25	37	42	N	0.68 (0.063)	125 (200)	85 (137)	66 (167)	5.25 (2.38)

Common specifications: Power handling-250 Watts; Element material-1/2 in.(1.3 cm) 6063-T832 Aluminum; Boom material-1-1/8 in. (2.9 cm) 6063-T832 Aluminum. All PLC models can mount to 2-1/8 in. (5.4 cm) diameter pipe with U-bolts and plates supplied. \*Specify frequency in band. \*\* Contact factory



ANT-DS-PLC-UHF 1015

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