



## LP 0330-W 4 TO 30 MHz

### APPLICATIONS

The **LP 0330-W** is a horizontally/vertically polarized fixed station, log periodic antenna normally used for short/medium/long range communications in the 4-30 MHz frequency band.

The **LP 0330-W** antenna is broadband and will operate within the defined frequency range without any adjustments or tuning.

SPECIFICATIONS	Mod.	LP 0330-W/2	LP 0330-W/10	LP 0330-W/R
FREQUENCY RANGE		4 to 30 MHz	4 to 30 MHz	4 to 30 MHz
POWER KW		2	10	Receiving
NOMINAL IMPEDANCE		50 ohm	50 ohm	50 ohm
SWR max.		< 2 : 1	< 2 : 1	< 2 : 1
GAIN dbi		7.9 TO 10.8	7.9 TO 10.8	7.9 TO 10.8
CONNECTOR		N female	7/16 EIA	N female
LENGTH (L)		95m	95m	95m
WIDTH (W)		60~110m	60~110m	60~110m
HEIGHT (H)		30m	30m	30m
WEIGHT OF ANTENNA		1980 Kos	1980 Kos	1980 Kos
MAXIMUM SPEED OF WIND Km/h		225	225	225
WITH 12 mm (0.5 in) ICE SLEEVE Km/h		139	139	139
OPERATING TEMPERATURE RANGE		-30 + 60 °C	-30 + 60 °C	-30 + 60 °C
STORAGE		-40 + 85 °C	-40 + 85 °C	-40 + 85 °C
TRANSPORT WEIGHT.....approx.		2250 Kos	2250 Kos	2250 Kos
TRANSPORT VOLUME.....approx.		4 m <sup>3</sup>	4 m <sup>3</sup>	4 m <sup>3</sup>

