

# HF Log-periodic Antenna

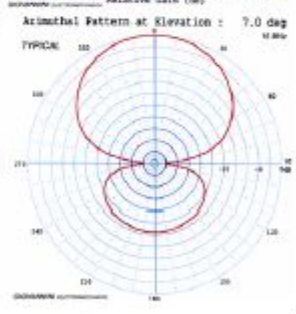
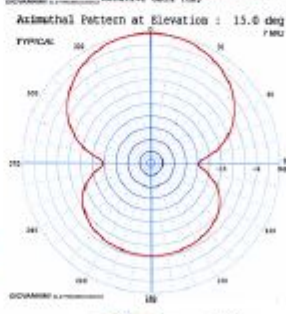
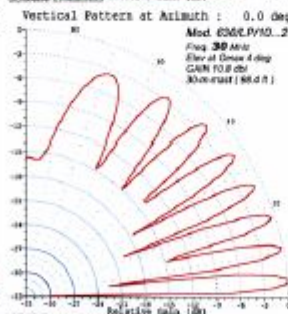
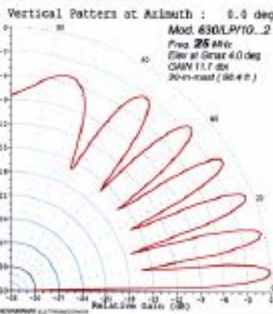
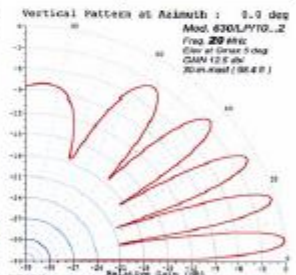
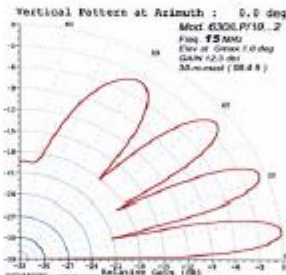
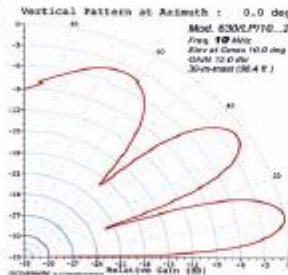
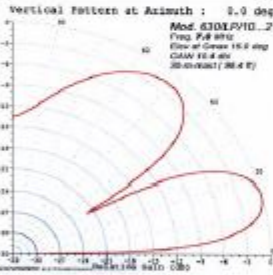
## 4 TO 30 MHz

Mod. **4030/LP/10** and **4030/LP/2**

The rotatable, log-periodic Antenna System 4030/LP/10..2 is used for the transmission and reception of horizontally polarized signals. With its frequency range from 4 to 30 MHz, this antenna system is particularly suitable for operation covering medium to long distances.



SPECIFICATIONS	Mod.	4030/LP/R	4030/LP/10	4030/LP/2
FREQUENCY RANGE		4 to 30 MHz	4 to 30 MHz	4 to 30 MHz
POWER KW		Receiving	10	2
NOMINAL IMPEDANCE		50 ohm	50 ohm	50 ohm
SWR max.		<2.5 : 1	<2 : 1	<2 : 1
GAIN dbi		10.4 TO 12.5	10.4 TO 12.5	10.4 TO 12.5
CONNECTOR		N Female	7/16 EIA	N Female
LENGTH OF BOOM (tower)		28 m	28 m	28 m
ELEMENT m.		35 m	35 m	35 m
TURNING RADIUS		20 m	20 m	20 m
WEIGHT OF ANTENNA		570 Kos	670 Kos	670 Kos
MAXIMUM SPEED OF WIND Km/h		225 (140 mph)	225 (140 mph)	225 (140 mph)
WITH 12 mm(0.5 in) ICE SLEEVE	Km/h	139 (87 mph)	139 (87 mph)	139 (87 mph)
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.		880 Kos	980 Kos	910 Kos.
TRANSPORT VOLUME.....approx.		15.5 m <sup>3</sup>	15.5 m <sup>3</sup>	15.5 m <sup>3</sup>



**RECOMMENDED ACCESSORIES:** ROTATOR: Mod. GE 8000/T  
...33m GUYED TOWER: Mod. TC33/QE6MM with carriage or Mod. QE6MM without carriage.

