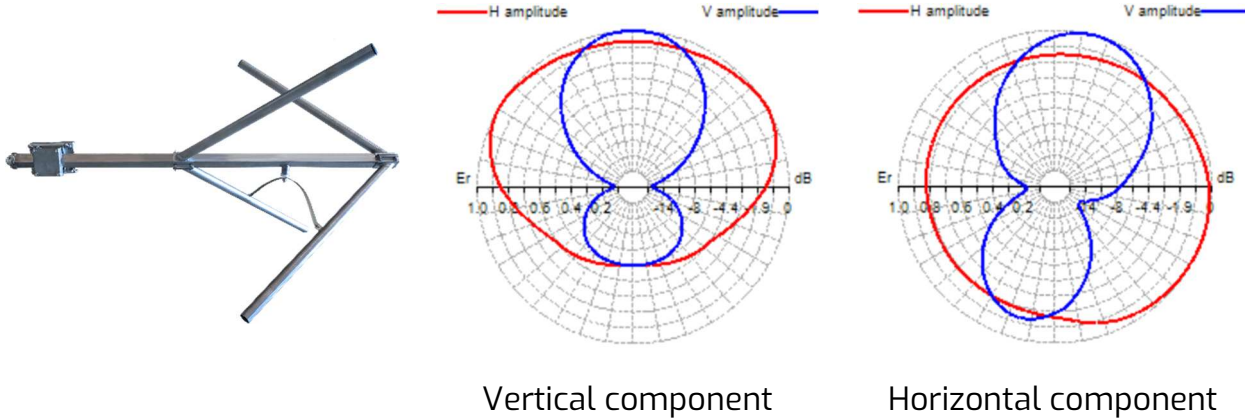


DOX-C

CIRCULAR POLARIZED DIPOLE ANTENNA



GENERAL SPECIFICATION

Frequency band	87.5 to 108MHz
Gain	-1.5dBd @98MHz
Polarization	Circular
Impedance	50ohm
Input connector	7-16 DIN female (option 7/8" EIA)
Max power	2kW (7-16 DIN) – 3kW (7/8" EIA)
VSWR	≤ 1.25:1 (Typ.)
Half power beamwidth	H plane: 220°; V plane: 90° (vertical component) H plane: 360°; V plane: 90° (horizontal component)
Material	Stainless steel
Weight	11Kg
Dimensions	1520 x 1240 x 1150 mm

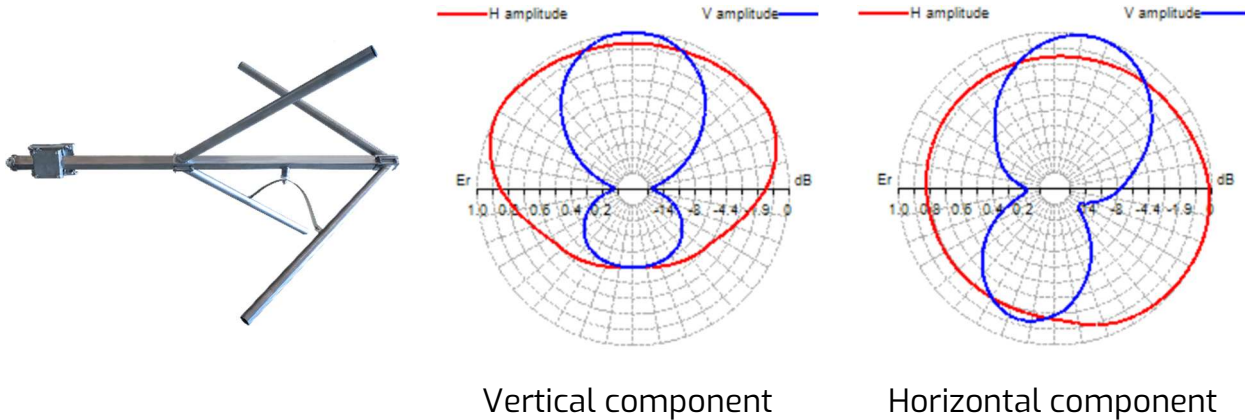
# OF BAYS	GAIN [dBd]	SYSTEM HEIGHT [m]	SYSTEM WEIGHT [kg] ¹
2	1.5	3.8	30
4	4.5	9.0	55
6	6.3	14.2	84
8	7.5	19.4	122

¹without mounting hardware

All specifications contained in this document may be changed without prior notice.

DOX-C

CIRCULAR POLARIZED DIPOLE ANTENNA



GENERAL SPECIFICATION

Frequency band	87.5 to 108MHz
Gain	-1.5dBd @98MHz
Polarization	Circular
Impedance	50ohm
Input connector	7-16 DIN female (option 7/8" EIA)
Max power	2kW (7-16 DIN) – 3kW (7/8" EIA)
VSWR	≤ 1.25:1 (Typ.)
Half power beamwidth	H plane: 220°; V plane: 90° (vertical component) H plane: 360°; V plane: 90° (horizontal component)
Material	Stainless steel
Weight	11Kg
Dimensions	1520 x 1240 x 1150 mm

# OF BAYS	GAIN [dBd]	SYSTEM HEIGHT [m]	SYSTEM WEIGHT [kg] ¹
2	1.5	3.8	30
4	4.5	9.0	55
6	6.3	14.2	84
8	7.5	19.4	122

¹without mounting hardware

All specifications contained in this document may be changed without prior notice.