

LORAN ANTENNA

E-Field Antenna



- E-Field antennas apply to eLoran receiver which uses for 100kHz long wavelength signal.
- E-Field antenna contain a RF amplifier with over 30dB gain and a filter to remove noise incoming from the antenna. .
- E-Field antenna type is a dipole antenna that is responsive to the electric field

Electrical Specification

Item	Specification	Remarks
Frequency bands	100 KHz(95~105KHz)	
DC Power	3.5 ~ 12V DC	5V DC
Current	70mA (Max)	
Radiation Pattern	Omni-directional	
Lightening Protection	DC Grounding	

Mechanical Specification

Item	Specification	Remarks
Size	$\phi=80$, H = 160	mm
Connector	CONXall 4282-5PG-300	
Weight	Not Exceed 450g	
Material	PC(Polycarbonate)	

Outline dimensions

[UNIT : mm]

