

ALSEAMAR

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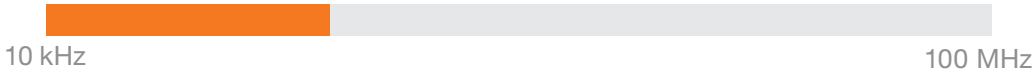
ACT291-48V/24V

VLF - HF ACTIVE ANTENNA

VLF/LF/MF/HF Active Antenna for surface ships.
Very high performance, low profile antenna featuring high field strength resistance and high dynamics while maintaining low noise figure.



10 kHz-30 MHz



TECHNICAL CHARACTERISTICS

- Low profile
- Omnidirectional
- Vertical polarisation
- High sensitivity and dynamics
- High field strength capability
- Protected against nearby lightning
- DC supply through coaxial cable
- Corrosion protected aluminium housing-composite rod

ASSOCIATED EQUIPMENTS

- AL368-1 115V Power supply
- AL368-2 220V Power supply

TECHNICAL DATA

Max output power	+36 dBm
SWR	≤ 1.7
Nominal Impedance	50 Ohms (N female connector)
MTBF	+25°C : 380 000 H +55°C : 246 000 H
Noise factor	10 dB
Max. Diameter	0.2 m
Height / weight	0.65 m / 7 kg
Effective height (with 50ohms load)	0.16 m



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