



DS410 Transmitter

Part Number: SLF30213

SPECIFICATION SHEET

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Application:

The DS410 Transmitter comes in a weatherproof fiberglass composite enclosure. It is designed to withstand high salinity of offshore locations. The transmitter is suitable for indoor or outdoor mounting.

A Remote ON/OFF Timer provides control and timed operation of the transmitter for up to 60 minutes. The timer allows for continuous operation. Timer can be mounted in a remote location or on the front access panel. The Remote Status Indicator provides remote verification that the transmitter is broadcasting.

The antenna coupler is designed for tuning a SAC 410 mast antenna. Tuning is accomplished by setting a variometer. The variometer will provide approximately 225 - 500 μ H of inductance.

FEATURE	SPECIFICATION
Frequency	405 - 415 kHz
Frequency Control and Stability	Crystal controlled, 0.005%, -50° - +50°C
Input Power	115/230VAC, 50 - 60Hz, 100 Watts max; 48VDC
Output Power	5 - 25 Watts, continuously adjustable into a resistance from 20 - 50 Ohms
Modulation (Optional)	Keyed 400 Hz or 1020 Hz tone, international Morse code
Bandwidth (Optional)	400 or 1020 Hz
Harmonic Distortion	Below -60 db below the 25 Watt carrier
Enclosure	Weatherproof fiberglass composite
Working Conditions	-50° - +70°C, 0 - 100% relative humidity
Height	22 in. (56cm)
Width	16 in. (41cm)
Depth	8 in. (21cm)
Net Weight	37 lbs. (17kg)
Options	Auto Shutdown, Identification Option
Antenna Height	25 ft. (7.6m) tall
Antenna Weight	19 lbs. (9kg)

*Information provided is subject to change without notice

Timer/Status Panel

