



日本ラムダ株式会社
NIPPON LAMBDA CO., LTD.

UHF Handheld Transceiver for ships

HX600UJFIS

Intrinsically Safe model

Compatible with ships of Japanese registry

IP57 dust and water proof



Features

● Intrinsically safe

NK approved [Approval number : TA14505M]
 In conformity with UL standards [ANSI/UL913-1997 (Edition5)]
 Intrinsically safe type (Division 1, Class I, Group A, B, C & D,
 Class II, Groups E, F & G, and Class III, Temp T4)
 Intrinsically safe models which can be used on dangerous and flammable goods carriers such as oil tankers, LPG/LNG carriers and car carriers.

● Certified

[Certification number of construction type : 001-A04430]
 This Handheld Transceiver has been certified of construction type in accordance with the Article 38-24, Paragraph 1 of the Radio Law. Can be used on board ships of both Japanese or foreign registry.

● IP57 rated for dust and water proof

The water-proof structure allows the interior to remain unaffected even after 30 minutes of immersion in 1m of water. Can be safely used while working at sea. The devices are also dust proof, which prevents the ingress of dirt and dust into the device.

● Durable body built to withstand harsh conditions

The durable design allows the devices to be safely used during rigorous tasks.

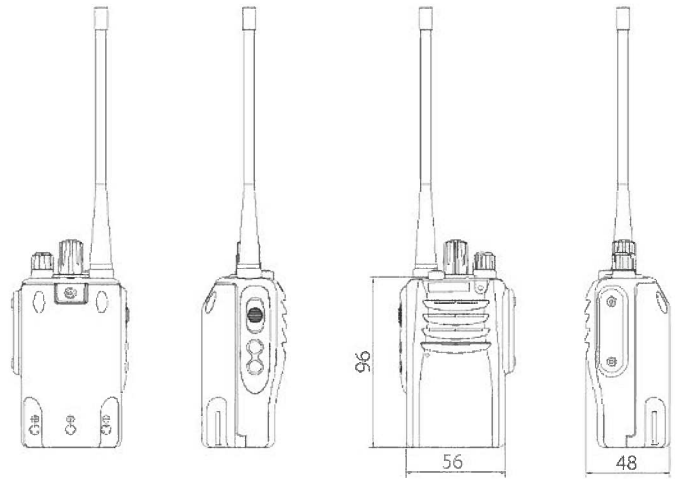
Specifications

Frequency	457.525 ~ 467.575MHz
Type of Emission	F3E
Communication System	Simplex, Semi-Duplex
Power Output	2W/0.2W
Sensitivity	< 0.28 μV (12dB SINAD)
Audio Power Output	> 0.5W(16Ω at 5% distortion)
Tone Squelch	CTCSS
Supply voltage	7.2V DC
Current Drain	Transmit < 1.2 A (2W), < 0.5A(0.2W) Receive < 300 mA (at AF output 0.3 W) Standby < 68 mA
Battery Life	Approx. 10 hours (with CBP600LIIS) (RF out put 2 W Transmit: Receive : Standby =1 : 1 : 18)
Operation Temperature	-20°C - +60°C
Dimensions	56 mm (W) x 96 mm (H) x 48 mm (D)
Weight	350g (With Antenna and CBP600LIIS)
Accessories	Antenna, Li-ion battery pack CBP600LIIS, User guide



CAUTION In order to use this product correctly and safely, please read the User Guide carefully before use.

Dimensions



Options



Related products



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