Certificate No: LR2636655TA
Issue Date: 12/02/2026
Expiry Date: 29/09/2030

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Beijer Electronics AB**
Address	Box 426, Stora Varvsgatan 13a, Malmö, 201 24, Sweden
Place of Production	Beijer Electronics Corp. 4F, No. 501-15 Zhongzheng Rd, Xindian Distric, New Taipei City, 23148, Taiwan
Type	Electronic Frequency Convertor
Description	BOX2 MODELS: • BOX2 PRO (*) • BOX2 PRO-SC (*) • BOX2 EXTREME • BOX2 EXTREME-SC
Trade Name	Protocol Converter/IIoT Gateway/Edge Controller
Application	For use in environmental categories and ENV5 as defined in Lloyd's Register's Type Approval System, Test Specification Number 1, July 2024. (*) Products suitable for ENV3 only
Specified Standard	Lloyd's Register Test Specification Number 1, July 2024.
Ratings	IP65 - BOX2 EXTREME (IP66 with enclosure)

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Units 1702-1704, 17th Floor (Level-13), Building Q2, Aurum Q Parc; Gen 4/1 TTC, Thane-Belapur Road, Ghansoli, Navi Mumbai, 400710, India

Ashwinikumar Mhamal

Electrical & Control Technical Manager - Africa, Middle East & India to Lloyd's Register Marine and Offshore India LLP

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Other Conditions

1.Type Approval does not eliminate the need (as required by LR Rules) the requirements for further review or for the product to be further inspected and/ or surveyed to be installed in ships classed or intended to be classed with LR.
2.If the specified standards are amended during the validity of this certificate, the product is to be reapproved prior to it being supplied to vessels to which the amended standards apply.
3.Installation of this equipment for marine applications is to be in accordance with current Lloyd's Register Rules and Regulations.
4.Radiated and conducted emissions meet the requirement for equipment on the bridge and deck zones.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Marine and Offshore India LLP of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2024510TA

The Design Appraisal Document TSO/ 25-037843 -E-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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