



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx EUT 26.0024X	Page 1 of 4	<u>Certificate history:</u>
Status:	Current	Issue No: 0	
Date of Issue:	2026-08-03		
Applicant:	Volley Boast, LLC 2000 North Loop West, Suite 120 Houston TX 77018 United States of America		
Equipment:	Externally Powered LoRaWAN® Endpoint for Continuous Monitoring model VoBo XP-HL		
Optional accessory:			
Type of Protection:	Increased safety "ec", Protection n "nC", Dust ignition protection by enclosure "tc"		
Marking:	Ex ec nC IIC T4 Gc; Ex tc IIIC T135°C Dc		

Approved for issue on behalf of the IECEx
Certification Body:

Bucchieri Dionisio

Position:

Head of IECEx Certification Body

Signature:
(for printed version)

Date:
(for printed version)

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Eurofins Product Testing Italy S.r.l.
Via Cuorgnè
n.21 - 10156 Torino
Italy

 **eurofins** | Product Testing



IECEx Certificate of Conformity

Certificate No.: **IECEx EUT 26.0024X**

Page 2 of 4

Date of issue: 2026-08-03

Issue No: 0

Manufacturer: **Volley Boast, LLC**
2000 North Loop West, Suite 120
Houston TX 77018
United States of America

Manufacturing locations: **Volley Boast, LLC**
2000 North Loop West, Suite 120
Houston TX 77018
United States of America

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

[IEC 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-15:2017](#) Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
Edition:5.0

[IEC 60079-31:2022](#) Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
Edition:3.0

[IEC 60079-7:2017](#) Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition:5.1

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[IT/EUT/ExTR26.0010/00](#)

Quality Assessment Report:

[IT/EUT/QAR26.0002/00](#)



IECEx Certificate of Conformity

Certificate No.: **IECEx EUT 26.0024X**

Page 3 of 4

Date of issue: 2026-08-03

Issue No: 0

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The VoBo XP-HL is an externally powered, industrial grade, 7 input, 4 output, LoRaWAN® bridge certified for safe and hazardous areas. It can operate as a LoRaWAN® Class A (sleep/wake monitoring) or Class C (continuous monitoring) device with the ability to perform control functions through its relay drivers. The relay drivers can be activated by downlink command or on-board analytics as part of a programmed process Control features can also be locked out if required.

SPECIFIC CONDITIONS OF USE: YES as shown below:

Risk from electrostatic discharge: See installation manual



IECEx Certificate of Conformity

Certificate No.: **IECEx EUT 26.0024X**

Page 4 of 4

Date of issue: 2026-08-03

Issue No: 0

Equipment (continued):

The VoBo XP-HL incorporates an enclosure certified as an Ex Component, providing protection in accordance with the requirements of IEC 60079-7 (Increased Safety "e"), IEC 60079-15 applied to address reed switch SW4 because it is a make/break component which could produce arcs, sparks or hot surfaces and it is been evaluated/tested to provide protection against causing ignition by sealed device method as per clause 9 to achieve Equipment Protection Level Gc and Equipment Protection Level Dc per IEC 60079-31 (Protection by Enclosure "t"). The enclosure is relied upon to maintain the integrity of the protection concept, including resistance to environmental influences and prevention of ingress of dust, as applicable. Compliance of the final assembly is contingent upon correct installation and use of this Ex Component in accordance with its certification conditions and the relevant standards.

The VoBo XP-HL is provided with unthreaded 7/8-inch diameter entry points fitted with temporary shipping plugs. The shipping plugs are not intended for permanent installation. The installer shall provide and install entry fittings, cable glands, stopping plugs, and associated sealing components that are certified and suitable for the equipment marking, hazardous location classification, and applicable installation standards.