F2 Labs
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United States of America
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MPE REPORT

Manufacturer:	**Global Link Distribution Corp.** **700 Patricia Court** **Elkhart, Indiana 46516 USA**
Applicant:	**Same as Above**
Product Name:	**LatchXtend Keyless RV Door Lock with Bluetooth**
Product Description:	Bluetooth Aluminum Travel Trailer Latch, With 15 Inch Extended Handle
Model(s):	**TTLBT**
FCC ID:	**2BN28-TTLBT**
IC:	**33817-TTLBT**
Testing Commenced:	2025-02-26
Testing Ended:	2025-04-02
Test Results:	**In Compliance** The EUT complies with the EMC requirements when manufactured identically as the unit tested in this report, including any required modifications. Any changes to the design or build of this unit subsequent to this testing may deem it non-compliant.

Standards:

- **KDB447498**
- **FCC 1.1310**
- **Safety Code 6**
- **RSS-102, Issue 6**

Evaluation Conducted by:

Erik Tobin, EMC Engineer

Report Reviewed by:

Ken Littell, Vice President of Operations

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1 ADMINISTRATIVE INFORMATION

1.1 Measurement Location:

F2 Labs in Middlefield, Ohio.

Site description and attenuation data are on file with the FCC's Sampling and Measurement Branch at the FCC Laboratory in Columbia, MD.

Site description and attenuation data are on file with the Certification and Engineering Bureau, Industry Canada, Site Number 4730B.

1.2 Measurement Procedure:

All measurements were performed according to:

- KDB558074
- FCC 15.247
- RSS-247

1.4 Document History

Document Number	Description	Issue Date	Approved By
F2P34408-04E	First Issue	2025-05-03	K. Littell

2 SUMMARY OF TEST RESULTS

Test Name	Standard(s)	Results
RF Exposure for Device >20cm from Human	KDB447498 FCC 1.1310 Safety Code 6 RSS-102	Complies

Modifications Made to the Equipment
None

3 ENGINEERING STATEMENT

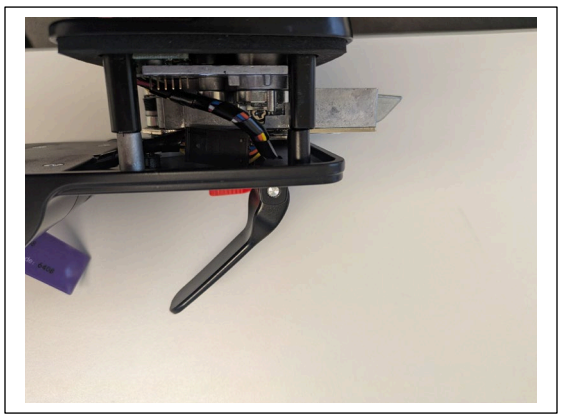
This report has been prepared on behalf of Global Link Distribution Corp. to provide documentation for the calculations described herein, based on the measurements taken in supporting Test Reports. This equipment has been tested and calculations were found to comply with KDB447498, FCC 1.1310, Safety Code 6 and RSS-102. The test results found in this test report relate only to the item(s) tested.

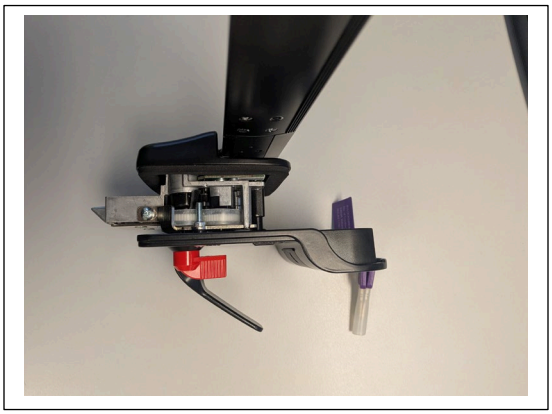
4 EUT INFORMATION AND DATA

4.1 Equipment Under Test:

Product: LatchXtend Keyless RV Door Lock with Bluetooth
Model(s): TTLBT*
Serial No(s).: 2842-LATCHXTEND004; 2842-LATCHXTEND003
FCC ID: 2BN28-TTLBT
IC: 33817-TTLBT

**TTLBT-X product family, where X represents cosmetic differences and includes TTLBT-47660EHLF-2006 (tested), TTLBT-47660EHLF-2006-1PK and TTLBT-47660EHPLF-2006.*





4.2 Trade Name:

Global Link Distribution Corp.

4.3 Power Supply:

Battery-Operated (6VDC)

4.4 Applicable Rules:

- KDB447498
- FCC 1.1310
- Safety Code 6
- RSS-102

4.5 Antenna:

Integral, 2dBi Gain

4.6 Accessories:

Device	Manufacturer	Model Number	Serial Number
Laptop	Dell	P104F	None Specified
Power Supply	Dell	DA65NM190	None Specified
Accessory Software Version:		TeraTerm 5	

5. RF EXPOSURE FOR DEVICE >20cm FROM HUMAN

5.1 Requirements: Distance used is 20cm

FCC	
Limit:	1mW/cm^2
Formula used for result:	$\frac{\text{E.I.R.P.}}{4\ \pi\ R2}$
Results:	E.I.R.P. = 3.311mW 3.311mW at the 2402 MHz Low Channel (highest) $\frac{3.311mW}{4\ \pi\ R^2} = \frac{3.311mW}{5026.55} =$ 0.0007mW/cm2

IC	
Limit:	5.47W/m^2
Formula used for result:	$\frac{\text{E.I.R.P.}}{4\ \pi\ R2}$
Results:	E.I.R.P. = 3.311mW 3.311mW at the 2402 MHz Low Channel (highest) $\frac{3.311mW}{4\ \pi\ R^2} = \frac{3.311mW}{5026.55} =$ 0.007 W/m^2