



# CERTIFICATE *of* COMPLIANCE

## CERTIFICATE OF COMPLIANCE

R210-172205 / 23 Nov 2021 / Rev B

for Radio Equipment in JAPAN

MiCOM Labs Inc. declares, on the basis of the assessment of the tests and the technical documentation provided by the applicant that the following product complies with the requirements of the above noted regulator.

Product Name:

**TigoMaster IO-Link Wireless Master**

Approval Holder Name:

**CoreTigo Ltd**



**Gordon Hurst, Product Certifier**

This Certificate is Issued under the Authority of:

**MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA**

Registered Certification Body ID Number: 210

Product Name:

**TigoMaster IO-Link Wireless Master**

Product Model Numbers: **CT241-0003t2-02, CT241-0008t2-01, CT241-0004t2-01**

Brand Name: **CoreTigo**

**Approval Holder:** **CoreTigo Ltd**, Giborey Israel 5, Poleg, Natany Natanya, 4250405 , Israel

**Test Lab:** **Global United Technology Services Co., Ltd.**, No. 123- 128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, 518102, China

**Standards**

**Group**

Article 2 paragraph 1 item (19)

**Description of Apparatus**

Company Name	<b>CoreTigo Ltd</b>
Certification No.	<b>R210-172205</b>
Issue Date / Rev	<b>23 Nov 2021 / Rev B</b>
Equipment Description	<b>TigoMaster IO-Link Wireless Master</b>
Brand Name	<b>CoreTigo</b>
Hardware Version	<b>Rev3</b>
Firmware Version	<b>V06.03.0092</b>

**Emission Information**

Technology	Frequency Range		Emission Designator	RF Power		Field Strength		Antenna Power
	From	To		Max.	Type	dBuV/m	@Dist.	
GFSK	2401MHz	2480MHz	1M22F1D	6mW	Conducted	--	--	--

**Antennas**

Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)
Rubber Antenna			1.6	2400-2500

**Technical Construction File Details: (Documents Reviewed)**

**Technical Report(s):**

Article 2 paragraph 1 item (19):  
GTS202107000148M01  
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**Supporting Documentation:**

Service Agreement  
Agent Authorization  
ISO 9001 Cert and/or Japan Product Quality  
Japan Application  
Japan Radio Protection Declaration  
Antenna Specifications  
Block Diagram  
BOM or Parts List  
External Photographs (MIC Reported)  
Internal Photographs (MIC Reported)  
Label and its Location  
Operational Description  
PCB Layout  
Schematics  
Test Setup - Japan  
User Manual

**Type Marking**

The validity of this Certificate is limited to products, which are equal to the one examined in the type - examination.

- When the manufacturer(or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:



**R**

**210-172205**