

# **CERTIFICATE** of **COMPLIANCE**

# **CERTIFICATE OF COMPLIANCE**

R210-119507 / 31 May 2018 / Rev A

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: PagerTransmitter

Approval Holder Name: **SOLT CO., 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





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## for Radio Equipment in JAPAN

Product Name:

## PagerTransmitter

#### Product Model Numbers: PagerTransmitter

Approval Holder: SOLT CO., LTD., 4F Hansol Bldg., Migeumil-ro 85, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea, Korea

Test Lab: LTA Co., Ltd., 243, Jubug-ri, Yangji-Myeon, Youngin-Si, Gyeonggi-Do, Korea

 Standards

 Group
 Name

 Classification of specified radio equipment
 Article 2 paragraph 1 item (8)

Description of Apparatus				
Company Name	SOLT CO., LTD.			
Certification No.	R210-119507			
Issue Date / Rev	31 May 2018 / Rev A			
Hardware Version	V 1.0.0			
Firmware Version	V 1.0.0			
Equipment Description	Paging System Transmitter			

Emission Information									
Technology	Frequenc	Frequency Range Emission		RF P	RF Power Field St		ength	Antenna Power	
	From	То	Designator	Max.	Туре	dBuV/m	@Dist.	Antenna Power	
SRD	429.1750MHz	429.7375MHz	12K5F1D	7.74mW	Conducted				

Antennas							
Antenna Type	Manufacturer	Model/Part No.	Gain (dBi)	Frequency Range (MHz)			
Monopole Antenna	Four S tech Inc.	PagerTransmitter_ANT	-0.81	420 - 448			
Pulse Helical Wire Antenna	SOLT CO., LTD.	PagerTransmitter_ANT	-1.15	433			

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

### Technical Report(s): Article 2 paragraph 1 item (8): LR500171803L

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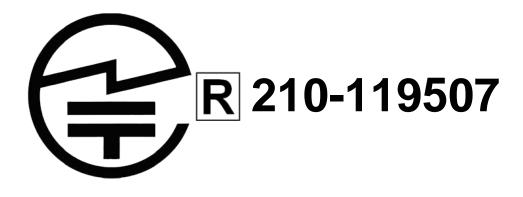
Supporting Documentation: Service Agreement Agent Authorization Application Letter of Authorization Prod Quality **Radio Protection Declaration Power Declaration** Ant Specs Block Diag **BOM/Parts** Ext Photos Int Photos Label / Location **Operational Description** PCB Layout **Schematics** Test Setup - Japan User Manual

#### Notes

PagerTransmitter is the main transmitter of a wireless guest paging system that operates on the 433-434 MHz band as a Short Range Device (SRD). There are two antennas, an external Monopole antenna and an internal Helical antenna. Both antennas will not be transmitting simultaneously. When one antenna operates, the other one will be disable. The antenna gain for Monopole antenna is -0.81 dBi, and the antenna gain for Helical antenna is -1.15 dBi. This device operates on a nominal voltage of 12V DC.

#### **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:



Doc - Cert v2.