



CERTIFICATE *of* COMPLIANCE

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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

Product Name:

PagerTransmitter

 Product Model Numbers: **PagerTransmitter**
Approval Holder: **SOLT CO., LTD.**, 4F Hansol Bldg., Migeumul-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	Frequency Range		Emission Designator	RF Power		Field Strength		Antenna Power
	From	To		Max.	Type	dBuV/m	@Dist.	
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

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

Article 2 paragraph 1 item (8):
LR500171803L

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:

