

SIMPLIFIED MANUAL

Temperature monitor

Model : TEMP-MONI-1

KOKUSAI ELECTRIC CORPORATION

Product information

(1) frequency band(s) in which the radio equipment operates

... 10.7MHz

(2) maximum radio-frequency power ... 4.8W or less

(3) Radio device identification information

FCC ID: 2BOV8TEMP-MONI-1

Model : TEMP-MONI-1

LABEL

FCC ID: 2BOV8TEMP-MONI-1

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

EXTERNAL



Dimensions:250×250×250

Interface specifications

Baud Rate: 19200bps

Data: 8bit

Stop Bit: 1 Bit

Parity: Even

Command structure

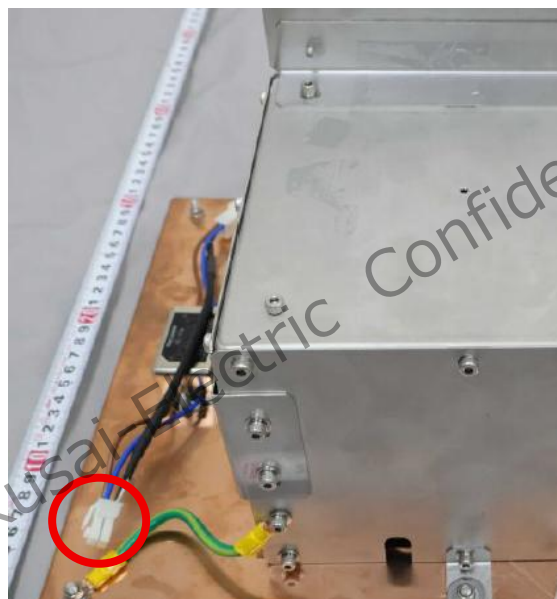
ST	CMD	D1	...	Dn	CRC H	CRC L
Start Code 1byte AAh	command 1byte	data 2~30byte (Fixed length per command)			CRC 2byte	

Connection method

- (1) Connect the thermocouple for measurement to the thermocouple connector (green) inside the TEMP-MONI-1.



- (2) Connect the connector (white: 4 pin) that is exiting from the TEMP-MONI-1 to the connector provided in the device to be installed.



Federal Communications Commission (FCC) Statement

15.105(a)

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

15.19

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15.21

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated, keeping the radiator at least 20cm or more away from the person's body.

This device complies with part 18 of the FCC Rules.