

COTEK User Guide For CR-8T Remote Control

1. Features

- Remote ON / OFF inverter operation
- Ignition lockout information display and Return Override Function Acting

2. Specification

- Input Voltage Range: 10.5 ~ 60 Vdc depends on inverter model
- Operating Temperature Range : 0 ~ 40°C
- Storage Temperature Range : -30°C ~ 70°C
- Stand-By Current Draw : < 40mA
- Applicable Models : SPT series

3. Introduction

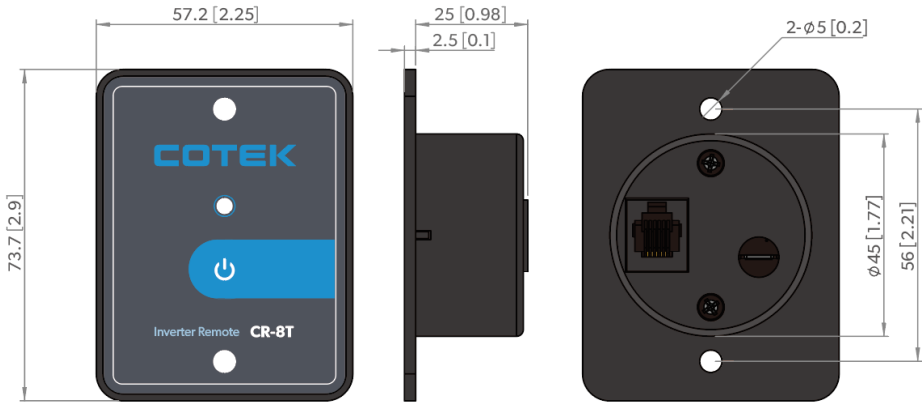


Figure 1. CR-8T Mechanical drawings (Unit: mm [inch])

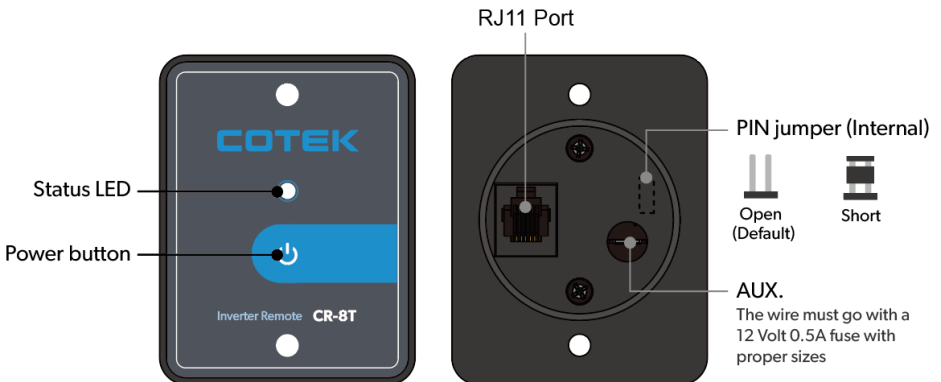






Figure 2. CR-8T front panel and rear panel introduction

Control	Function	Status LED	Inverter Status
Power ON	Inverting	Solid Red 	Inverter ON
Power OFF	OFF	Light off	Inverter OFF

If you have set the PIN Jumper & AUX., the inverter status & indicator lights are as follows:

Control		Function	Status LED	Inverter Status
PIN Jumper	AUX.			
Open	12V	Return Override Function Acting	Blinking Fast 	Inverter ON
Open	0V	OFF	Light off	Inverter OFF
Short	0V	Inverting	Solid Red 	Inverter ON
Short	12V	Ignition Lockout	Blinking Slow 	Inverter OFF

* If the PIN Jumper is set to OPEN, the inverter status can be manually switched ON/OFF using the Power button.
If the PIN Jumper is set to SHORT, the Power button cannot be used to switch the inverter ON/OFF.

4. Drawings of RJ45-RJ11 Cable



RJ45		RJ11	
PIN No.	Description	PIN No.	Description
1	NC	1	NC
2	NC	2	GND
3	NC	3	NC
4	NC	4	NC
5	NC	5	RMT
6	RMT	6	NC
7	NC		
8	GND		



WARNING!

DO NOT use standard telephone cable and standard Ethernet cable

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