

Cable type QL wrench changes to the wireless type.

Wireless machine for torque wrench tightening management

TWF-600T/TWF-600R

OUTLINE

This machine is a transmitter and a receiver that changes the cable type torque wrench to the wireless type. The tightening completion signal from the limit switch is wireless transmitted from the transmitter installed in the torque wrench. The receiver informs the worker of the tightening completion signal with the buzzer, and can manage the relay output with the possession computer and the sequencer.

FUTURE

1. The transmitter power supply is an easy coin battery type to exchange. Moreover, it is possible to use it approximate 150,000 times (shots) or more because of low current consumption.
2. We use a high efficiency weak radio wave of 426MHz Zone and strongly realize high communication of reliability for a noise.
3. The antenna-built-in type is superior in handling (controllability)
4. The communication check before start of work is also possible according to the battery check function.
5. The polycarbonate case mounted enables the dust & oil mist proof.
6. Two or more use is possible in the same area by 65526 kind of ID setting. (Assigned before shipment)
7. The Torque wrench with Limit Switch (LS) currently being used can be easily remodeled into the wireless type.
*Depending on the type of torque wrench, transmitter may not be installed. Contact our sales office.
8. You can select the desired MOS-FET Relay output time of receiver from among four types of 200ms, 400ms, 600ms and 800ms.
9. This machine receives two kinds of codes, namely, ID1 and ID2.

TWF - 600T



ID 1

ID 2

TWF - 600R

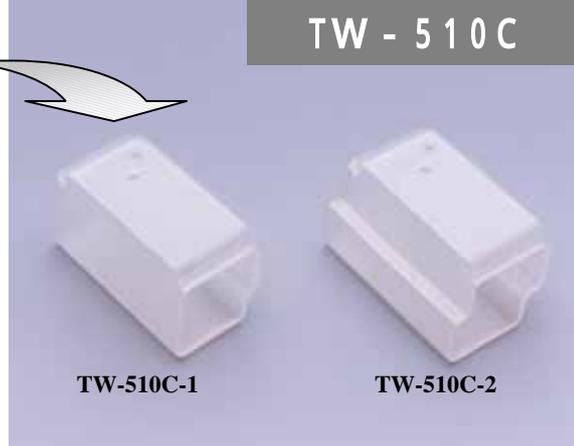


TW - 510C



TW-510C-1

TW-510C-2





TWF-600T	
Items	Specification
Reference standard	FCC Part15.231
Transmit frequency	426.1MHz
Antenna type	Built to the foundation
ID	65526 Assigned before shipment
Comm.distance	Approx. 30m radial*
Indicator	Low battery alert LED
Power source	Coin-type(CR2032)
Battery life	Approx. 150000times or more
Operating temperature range	Temperature 0 to 50 Humidity 85%RH or less
Outside dimensions	32.0W x 71.0D x 17.5Hmm
Weight	Approx. 40g

*Communication may be disabled in a place with large radiant noise such as noise from electric welding machines



TWF-600R	
Items	Specification
Reference standard	FCC Part15B
Recerve frequency	426.1MHz
Antenna type	BNC connector connected
Interface	MOS-FET Relay x 4-point Rated load voltage AC/DC30V Rated load current 0.5A per point
Switch	Power x 1(Locker type) ID LOGIN x 2(Push type)
Display	Power x 1(Red LED 5) Receiving x 2(Green LED 5)
Power source	DC12V 150mA max (DC12V)
Operating temperature range	Temperature 0 to 50 Humidity 85%RH or less
Outside dimensions	120W x 38D x 168Hmm
Weight	Approx. 0.7kg
Opuion	AC Adapter Input AC100-240V Output DC12V/1A

Pliers

For alfa clamps



Lightweight type JPS-175-S

Large mouthed type JPS-175-Y

Long type S-27S

Check pen CP-01



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