

Wireless Tool Controller – TCI Multi



Num	Wrench status	Protocol status	Torque [Nm]	Angle [deg]
1	Job Loaded	Manual	7.12	-
2	Job Loaded	Manual	6.73	67.0
3	Job Loaded	Manual	7.57	178.0
4	Job Loaded	Manual	9.27	11.0
5	Job Loaded	Manual	4.90	19.7

ID	Name	Direction	Batch size	Torque Min [Nm]	Torque Target [Nm]
1	w	CW	5	5.00	8.00
2	gasket	CW	0	2.00	4.00

Enter new parameters

ID	Name	Direction (CW/CCW)	Batch size	Torque Min [Nm]
1		<input type="radio"/> CW <input type="radio"/> CCW	0	

Tool Control Interface

The TCI (Tool Control Interface) Multi allows the user to connect up to five Wrenches to be used in assembly production, allowing for complete control of your torque tools and peace of mind for safe recording and logging of vital data. The WrenchStar Multi can be connected to the TCI Multi at the push of a button.

The TCI Multi allows easy management, set up and diagnostics of itself via Web Browsers. The TCI Multi can be used stand alone and jobs can be selected and results sent to a PC or Web Page.

The TCI Multi accepts Open Protocol commands via Ethernet to select a Job to use with the WrenchStar Multi.

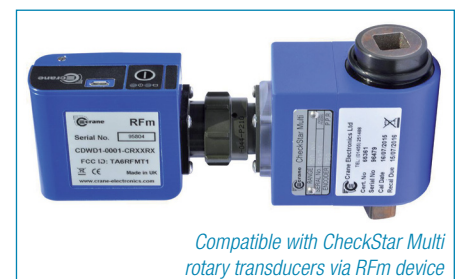
The TCI Multi has Web Status Page that allows Ethernet properties, RF properties, logging of messages, and Wrench status to be monitored. Web Page mirrors last Torque and Angle reading from Wrench plus its Torque status (LO, OK and HI). LED lights show real time status of the Wrench connection on the unit.

Connection to Crane Transducers is also possible using the Rfm wireless connection device.

Specifications

- Ingress Protection IP40
- Memory for 99 jobs
- Ethernet port RJ45
- Serial port D-Sub 9, RS232
- Mini-USB for firmware programming
- RF 2.4 GHz antenna (GFSK)
- Dimensions 217×120×56 mm
- Coloured LEDs for Power Status, Host Communication (good, none or faulty), Wrench (connected, in operation or Job loaded)

- Connect up to 5 torque wrenches.
- Wrenches can be connected to the TCI Multi at the push of a button.
- Easy management, set up and diagnostics via Web Browsers.
- Jobs can be selected and results sent to a PC or webpage.
- Accepts Open Protocol commands via Ethernet.
- Ethernet properties, RF properties, logging and wrench status can be monitored.
- Web Page mirrors last readings/status.
- LED lights show real time status of all connections.



TCI & Optional Accessories

Model	Part No.	Description
TCI	C718609	Lineside Controller for 1 single wrench
TCI Multi	C718614	Lineside Controller for up to 5 wrenches
WS-M Cable	C718659	Data cable for connecting WrenchStar Multi to Crane iQVu / TCI
WS-M Battery & Cradle	C718658	Set of battery pack and cradle for WrenchStar Multi
WS-M Battery	C718615	Battery 3.7 Volt Li-Ion 2600 mAh; life approx. 8-10 hrs in normal operation
WS-M Cradle w PSU	C718617	Charging cradle for WrenchStar Multi (incl. AC adaptor)
WS-M Charger	C718616	External battery charger; charging time after drain max. 4 hrs
WS-M Battery & Charger	C718618	Set of battery pack and external charger



Further information available 24/7 on our website.

In addition, interchangeable tool heads are available in numerous variants. Take a look at our brochure, browse our product pages on the internet or phone us.

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