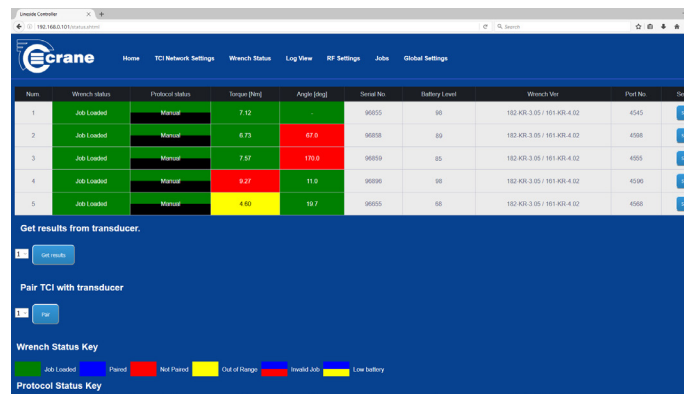


RF Tool Controller – TCI Multi



Lineside Controller

The TCI (Tool Control Interface) Multi allows the user to connect up to five digital torque 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 set-up, management and diagnostics via web browsers and jobs can be selected and sent to the WrenchStar Multi to be operated and reading results are then communicated back to the TCI Multi and viewed on a PC or web page.

The TCI unit accepts Open Protocol commands via Ethernet to select and send the jobs to the WrenchStar Multi.

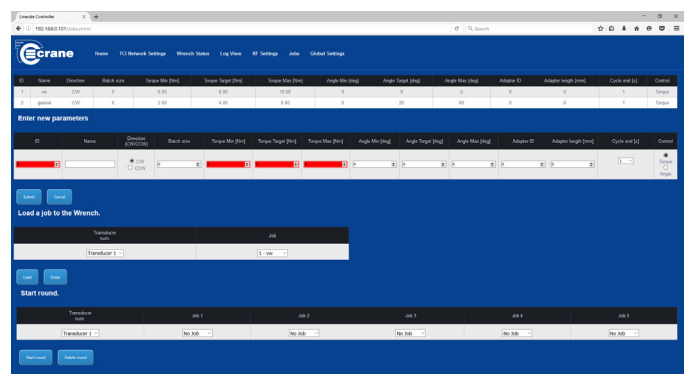
The TCI Multi has a web status page that allows Ethernet properties, RF properties, logging of messages, and the wrench status to be monitored. The web page also mirrors the last torque and angle readings from the wrench plus its torque status

(LO, OK and HI). LED lights on the actual TCI unit show real-time status of the individual wrench connections.

Connection of up to 5 Crane transducers is also possible using the RFm wireless connection device.

Specifications

- Coloured LEDs for Power Status, Host Communication (good, none or faulty), Wrench (connected, in operation or Job loaded)
- Ingress Protection IP40
- Stores 256 different jobs
- RJ45 ethernet port (10/100 Mbit/s)
- 9 pin D-Sub RS232 port for serial connection to a PC in standalone mode
- Mini-USB cable for firmware programming
- 2400 MHz antenna, ISM band
- Dimensions 217x120x56 mm
- Flange for mounting to a surface with 4 bolts
- 5V ± 10% DC power supply 1000mA



- Connect up to 5 torque wrenches or transducers.
- 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 Multi & Optional WS-M / CS-M Accessories

Model Code	Part No.	Item Description
TC2AB-0000-CRXXR5	C718614	TCI Multi – Lineside Controller for up to 5 wrenches
WS1XS-0000-CRCNBX	C718615	WS-M: Battery 3.7 Volt Li-Ion 2600 mAh; life approx. 8-10 hrs in normal operation
WS1XS-0000-CRCNBC	C718616	WS-M: External battery charger for WrenchStar Multi; charging time after drain max. 4 hrs
WS1XS-0000-C1CNBB	C718618	WS-M: Set of battery pack and external charger for WrenchStar Multi
WS1XS-0000-CRCNXX	C718619	WS-M: Charging cradle for WrenchStar Multi (incl. AC adaptor)
CDWD1-0001-CRXXRX	C718620	CS-M: RF communications module 'RFm' for CheckStar Multi
WS1XS-0006-CRD CDX	C718659	WS-M: Data cable for connecting WrenchStar Multi to Crane iQVu / TorqueStar Pro



Further info on our website. 24/7

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.