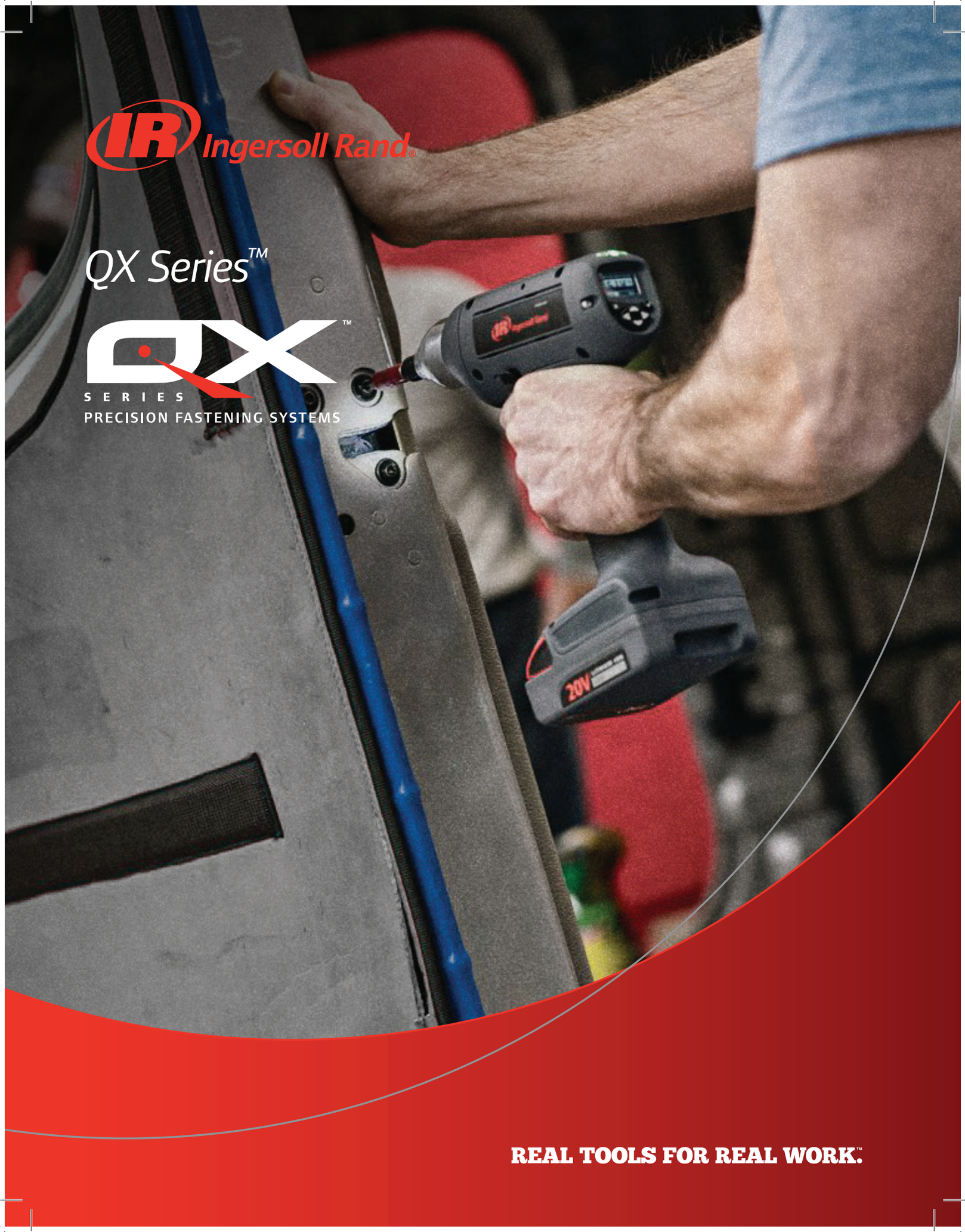

Ingersoll Rand
QX Series™
QX™
SERIES
PRECISION FASTENING SYSTEMS
20V
REAL TOOLS FOR REAL WORK.™

Next-Generation Productivity.

The innovative QX Series™ is a revolutionary step for your entire facility, one that shows how a smarter tool can improve process control, operator comfort, and data communication in a single package while increasing productivity, lowering costs, and ensuring a high-quality product at the end of your line—all at a price you can afford today.

Tools that put you in total control are the future of assembly. That future is here, that future is REAL.

NOT JUST TORQUE CONTROL BUT *TOTAL* CONTROL.

Accuracy:

- Ingersoll Rand® has a patented closed-loop transducer control at the heart of the tool delivers precise torque and accurate, traceable results—it's precision where you need it most

Control:

- A multi-function display module allowing for quick setup and feedback on every QX Series™ tool
- Optional up to eight configurations for torque, angle and speed per tool make it one tool that does the work of eight, reducing costs, and workspace clutter

Comfort:

- Compact, lightweight, and ergonomically balanced so the operator can work without restraints
- Cordless and compact, the QX Series™ is designed for safe and clean operation

Communication:

- Ingersoll Rand® has a wireless communication option that facilitates through a Process Communication Module (PCM) to help integrate the tool and the assembly line into a true plant-wide network
- Manage data, process control, and the ability to adjust tool configurations in real time using Ethernet, Fieldbus, or I/O

Versatility:

- Fast programming that makes the tool adaptable to any changes on your line
- Cordless and portable that allows for movement around your facility
- Available in pistol or angle wrench configurations in both standard and class 1 division 2 certified Haz Tool

QX Series™ Haz Tool
CLASS 1 DIVISION 2 CERTIFIED

QX Series™ Precision Screwdriver

QX Series™ Angle Wrenches

A Technological Vision.

The Ingersoll Rand® design team started with a bold idea—to engineer a new class of advanced cordless fastening tools that could deliver closed-loop, multi-configuration control, and precision at an affordable price. This idea has become a reality with the QX Series™.

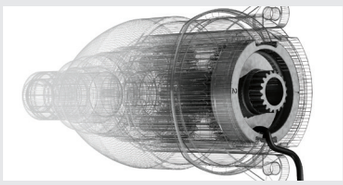
The QX Series™ Precision Screwdriver, Haz Tool, and Angle Wrenches are designed with innovative technological features that set it apart from all other tools in the category.

The Building Blocks of Ingenious Engineering.

Control:
Multi-Function Display Module

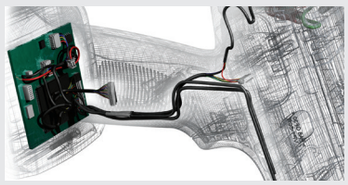
- Optional user-friendly display shows results and accepts programming inputs
- Up to eight user-programmable fastening configurations
- Stores cycle data for up to 1,200 rundowns

Precision:
Patented Closed-Loop Transducer



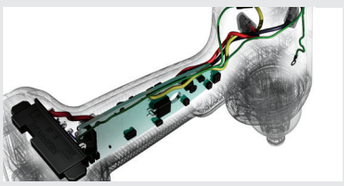
- Accurately senses torque to manage the fastening cycle
- Ultimate process control
- Advanced strategies like angle control, prevailing torque and torque monitoring

Power management:
Digital Signal Processor



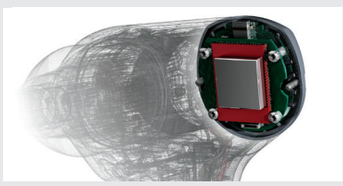
- Accurately controls motor for precision fastening
- Monitors torque, angle, and motor current while communicating end-of-run data
- Eliminates the need for costly external controller

Efficiency:
Advanced Power Board



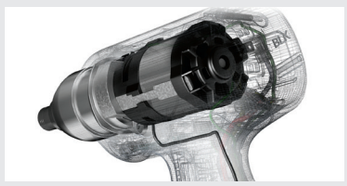
- Controls DC motor to drive tools through user-programmed torque, angle, and speed profiles
- Modulates power from lithium ion battery to optimize performance

Communication:
Intelligent Radio Board



- An optional feature that transmits end-of-run data wirelessly to the Process Communication Module (PCM)
- PCM transmits data to database or assembly line control system via Ethernet, Fieldbus or I/O

Durability:
DC Brushless Motor



- Drives QX Series™ precision power train
- No brushes to wear out or leave carbon residue
- Efficient rare earth magnet motor designed for more than a million cycles

Engineering The Future.

Patented transducer control provides traceable results

USB port for convenient programming and data transfer

Precision planetary gears for greater reliability

Multiple drive choices 1/4" quick-change, 1/4" square drive, 3/8" square drive, and 1/2" square drive options available

Durable DC brushless motor tested beyond a million cycles

Super bright LED headlight with programmable on and off times. (Not available on the QX Series™ Angle Wrench)

Optional wireless communications for process control and data collection

Non-contacting trigger and reverse switch for maximum durability (patent-pending)

High strength, impact resistant lens guards against damage

Ergonomic design comfortable, lightweight and balanced

Optional backlit display offers quick set-up and remarkable visual feedback

Lithium Ion Battery provides maximum run time and portability

How to buy.

When it comes to fastening, standard clutch tools don't stand a chance. The QX Series™ line of products give you closed loop control of your fastening process. Each tool allows for programmable tightening strategies to deliver higher quality joints and control that outperforms the competition. The diverse line of tools offers a simple solution to meet your fastening needs.

FEATURES	QXN	QXC	QXX
Total control of torque, speed, and degrees of rotation	✓	✓	✓
1 Tightening Configuration Available-Programmed via USB	✓		
8 tightening configurations available-opportunity to consolidate number of tools		✓	✓
Ability to program a Multi-Step tightening configuration	✓	✓	✓
Visual status indicators for operator feedback	✓	✓	✓
Displays actual achieved torque or angle value		✓	✓
Programming capability via USB using ICS software	✓	✓	✓
Programming capability using onboard keypad and display		✓	✓
Ability to integrate with line control systems for error proofing and data collection			✓
Compatible with standard accessories like: Light stack, socket tray, bar code scanner, etc.			✓
Allows remote access and programming via plant Ethernet network using ICS software			✓

QX Series™ Cordless Haz Tool

Haz Tool options are available for QX tools in pistol or angle configurations. The CLASS 1 DIVISION 2 CERTIFIED QX Series™ Haz Tool takes the QX Series™ where it couldn't go before. It's is a revolutionary step for your entire facility, one that shows how a smarter tool can improve process control, operator comfort, and data communication in a single safe package while increasing productivity, lowering costs and ensuring a high-quality product at the end of your line.

See page 11 for more informatoin

QXN Cordless Tools.

QXN offers superior transducerized control and operator feedback in a way that is easy to use and simple to setup.

Features

- 1 Tightening Configuration
- Transducerized for precise torque measurement
- Closed-Loop control of torque, speed, and degrees of rotation
- Simple to program using ICS software and USB cable
- Visual operator feedback using green, yellow, and red lights
- Programmable preventative maintenance alarms
- Maintenance indicator for troubleshooting and diagnostics
- 1200 cycles of data storage – accessible via ICS software

	in-lbs (Nm)		rpm	lbs (kg)*		in (mm)*		in (mm)		V	in	Communication
QX Series™ Cordless Precision Screwdriver												
QXN2PT04PQ4	7–35	(0.8–4)	1,500	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT04PS4	7–35	(0.8–4)	1,500	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT04PS6	7–35	(0.8–4)	1,500	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QXN2PT08PQ4	14–70	(1.6–8)	1,150	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT08PS4	14–70	(1.6–8)	1,150	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT08PS6	14–70	(1.6–8)	1,150	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QXN2PT12PQ4	21–106	(2.4–12)	750	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT12PS4	21–106	(2.4–12)	750	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT12PS6	21–106	(2.4–12)	750	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QXN2PT18PQ4	32–159	(3.6–18)	500	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXN2PT18PS6	32–159	(3.6–18)	500	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QX Series™ Angle Wrench												
QXN2AT05PQ4	9–44	(1.0–5)	1213	2.5	(1.14)	21.73	(552)	0.36	(9.2)	20V	1/4"	Via USB Cable
QXN2AT10PS6	18–89	(2.0–10)	936	2.6	(1.18)	20.67	(525)	0.49	(12.5)	20V	3/8"	Via USB Cable
QXN2AT15PS6	27–133	(3.0–15)	600	2.6	(1.18)	20.67	(525)	0.49	(12.5)	20V	3/8"	Via USB Cable
QXN2AT18PQ4	32–159	(3.6–18)	500	2.8	(1.27)	24.34	(542)	0.51	(13)	20V	1/4"	Via USB Cable
QXN2AT18PS6	32–159	(3.6–18)	500	2.8	(1.27)	24.34	(542)	0.51	(13)	20V	3/8"	Via USB Cable
QXN2AT27PS6	48–239	(5.4–27)	330	3.7	(1.68)	21.73	(552)	0.67	(17)	20V	3/8"	Via USB Cable
	ft-lbs (Nm)		**rpm**	**lbs (kg)***		**in (mm)***		**in (mm)**		**V**	**in**	**Communication**
QX Series™ High Torque Angle Wrench												
QXN5AT20PS06	2.95–14.75	(4.0–20)	1045	4.5	(2.04)	22.74	(577.7)	0.52	(13.1)	40V	3/8"	Via USB Cable
QXN5AT30PS06	4.40–22.10	(6.0–30)	775	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	3/8"	Via USB Cable
QXN5AT30PS08	4.40–22.10	(6.0–30)	775	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	1/2"	Via USB Cable
QXN5AT35PS06	5.20–25.80	(7.0–35)	640	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	3/8"	Via USB Cable
QXN5AT35PS08	5.20–25.80	(7.0–35)	640	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	1/2"	Via USB Cable
QXN5AT40PS08	5.90–29.50	(8.0–40)	545	5.0	(2.27)	23.07	(586.1)	0.85	(21.6)	40V	1/2"	Via USB Cable
QXN5AT80PS08	8.80–59.0	(12.0–80)	375	5.0	(2.27)	23.07	(586.1)	0.85	(21.6)	40V	1/2"	Via USB Cable

Service and Accessories

Accessories:
Suspension Bale: VP1-365

Manuals:
PI47532146001 & 47104286

QXC Cordless Tools.

QXC offers superior transducerized control and more insightful operator feedback in a way that is easy to use and simple to setup.

Features

- Flexibility to utilize tool on multiple different applications
- Program 8 configurations into 1 tool
- Visual torque validation on display
- Transducerized for precise torque measurement
- Closed-Loop control of torque, speed, and degrees of rotation
- Simple to program options using ICS software and USB cable or back of tool programming
- Visual operator feedback using green, yellow, and red lights
- Programmable preventative maintenance alarms
- Maintenance indicator for troubleshooting and diagnostics
- 1200 cycles of data storage – accessible via ICS software

	in-lbs (Nm)		rpm	lbs (kg)*		in (mm)*		in (mm)		V	in	Communication
QX Series™ Cordless Precision Screwdriver												
QXC2PT04PQ4	7–35	(0.8–4)	1,500	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXC2PT04PS4	7–35	(0.8–4)	1,500	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXC2PT04PS6	7–35	(0.8–4)	1,500	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QXC2PT08PQ4	14–70	(1.6–8)	1,150	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXC2PT08PS4	14–70	(1.6–8)	1,150	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXC2PT08PS6	14–70	(1.6–8)	1,150	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QXC2PT12PQ4	21–106	(2.4–12)	750	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXC2PT12PS4	21–106	(2.4–12)	750	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXC2PT12PS6	21–106	(2.4–12)	750	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QXC2PT18PQ4	32–159	(3.6–18)	500	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Via USB Cable
QXC2PT18PS6	32–159	(3.6–18)	500	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Via USB Cable
QX Series™ Angle Wrench												
QXC2AT05PQ4	9–44	(1.0–5)	1213	2.5	(1.14)	21.73	(552)	0.36	(9.2)	20V	1/4"	Via USB Cable
QXC2AT10PS6	18–89	(2.0–10)	936	2.6	(1.18)	20.67	(525)	0.49	(12.5)	20V	3/8"	Via USB Cable
QXC2AT15PS6	27–133	(3.0–15)	600	2.6	(1.18)	20.67	(525)	0.49	(12.5)	20V	3/8"	Via USB Cable
QXC2AT18PQ4	32–159	(3.6–18)	500	2.8	(1.27)	24.34	(542)	0.51	(13)	20V	1/4"	Via USB Cable
QXC2AT18PS6	32–159	(3.6–18)	500	2.8	(1.27)	24.34	(542)	0.51	(13)	20V	3/8"	Via USB Cable
QXC2AT27PS6	48–239	(5.4–27)	330	3.7	(1.68)	21.73	(552)	0.67	(17)	20V	3/8"	Via USB Cable
	ft-lbs (Nm)		**rpm**	**lbs (kg)***		**in (mm)***		**in (mm)**		**V**	**in**	**Communication**
QX Series™ High Torque Angle Wrench												
QXC5AT20PS06	2.95–14.75	(4.0–20)	1045	4.5	(2.04)	22.74	(577.7)	0.52	(13.1)	40V	3/8"	Via USB Cable
QXC5AT30PS06	4.40–22.10	(6.0–30)	775	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	3/8"	Via USB Cable
QXC5AT30PS08	4.40–22.10	(6.0–30)	775	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	1/2"	Via USB Cable
QXC5AT35PS06	5.20–25.80	(7.0–35)	640	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	3/8"	Via USB Cable
QXC5AT35PS08	5.20–25.80	(7.0–35)	640	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	1/2"	Via USB Cable
QXC5AT40PS08	5.90–29.50	(8.0–40)	545	5.0	(2.27)	23.07	(586.1)	0.85	(21.6)	40V	1/2"	Via USB Cable
QXC5AT80PS08	8.80–59.0	(12.0–80)	375	5.0	(2.27)	23.07	(586.1)	0.85	(21.6)	40V	1/2"	Via USB Cable

Service and Accessories

Accessories:
Suspension Bale: VP1-365

Manuals:
PI47532146001 & 47104286

QXX Cordless Tools.

QXX offers superior transducerized control and more insightful operator feedback & a higher level of traceability in a way that is easy to use and simple to setup.

Features

- Full integration into plant wide wireless network for plant wide productivity
- Remote access & integrated data collection
- Utilizes PCM to transmit data or assembly line control system via Ethernet, Fieldbus or I/O
- Flexibility to utilize tool on multiple different applications
- Program 8 configurations into 1 tool
- Visual torque validation on display
- Transducerized for precise torque measurement
- Closed-Loop control of torque, speed, and degrees of rotation
- Simple to program options using ICS software and USB cable or back of tool programming
- Visual operator feedback using display screen & green, red, lights
- Programmable preventative maintenance alarms
- Maintenance indicator for troubleshooting and diagnostics

	in-lbs (Nm)		rpm	lbs (kg)*		in (mm)*		in (mm)		V	in	Communication
QX Series™ Cordless Precision Screwdriver												
QXX2PT04PQ4	7–35	(0.8–4)	1,500	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Wireless Enabled
QXX2PT04PS4	7–35	(0.8–4)	1,500	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Wireless Enabled
QXX2PT04PS6	7–35	(0.8–4)	1,500	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Wireless Enabled
QXX2PT08PQ4	14–70	(1.6–8)	1,150	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Wireless Enabled
QXX2PT048S4	14–70	(1.6–8)	1,150	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Wireless Enabled
QXX2PT08PS6	14–70	(1.6–8)	1,150	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Wireless Enabled
QXX2PT12PQ4	21–106	(2.4–12)	750	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Wireless Enabled
QXX2PT12PS4	21–106	(2.4–12)	750	2.0	(0.91)	8.20	(208.3)	0.8–1.0	(20.3–26.0)	20V	1/4"	Wireless Enabled
QXX2PT12PS6	21–106	(2.4–12)	750	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Wireless Enabled
QXX2PT18PQ4	32–159	(3.6–18)	500	2.0	(0.91)	8.48	(215.4)	0.8–1.0	(20.3–26.0)	20V	1/4"	Wireless Enabled
QXX2PT18PS6	32–159	(3.6–18)	500	2.0	(0.91)	8.35	(212.0)	0.8–1.0	(20.3–26.0)	20V	3/8"	Wireless Enabled
QX Series™ Angle Wrench												
QXX2AT05PQ4	9–44	(1.0–5)	1213	2.5	(1.14)	21.73	(552)	0.36	(9.2)	20V	1/4"	Wireless Enabled
QXX2AT10PS6	18–89	(2.0–10)	936	2.6	(1.18)	20.67	(525)	0.49	(12.5)	20V	3/8"	Wireless Enabled
QXX2AT15PS6	27–133	(3.0–15)	600	2.6	(1.18)	20.67	(525)	0.49	(12.5)	20V	3/8"	Wireless Enabled
QXX2AT18PQ4	32–159	(3.6–18)	500	2.8	(1.27)	24.34	(542)	0.51	(13)	20V	1/4"	Wireless Enabled
QXX2AT18PS6	32–159	(3.6–18)	500	2.8	(1.27)	24.34	(542)	0.51	(13)	20V	3/8"	Wireless Enabled
QXX2AT27PS6	48–239	(5.4–27)	330	3.7	(1.68)	21.73	(552)	0.67	(17)	20V	3/8"	Wireless Enabled
	ft-lbs (Nm)		**rpm**	**lbs (kg)***		**in (mm)***		**in (mm)**		**V**	**in**	**Communication**
QX Series™ High Torque Angle Wrench												
QXX5AT20PS06	2.95–14.75	(4.0–20)	1045	4.5	(2.04)	22.74	(577.7)	0.52	(13.1)	40V	3/8"	Wireless Enabled
QXX5AT30PS06	4.40–22.10	(6.0–30)	775	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	3/8"	Wireless Enabled
QXX5AT30PS08	4.40–22.10	(6.0–30)	775	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	1/2"	Wireless Enabled
QXX5AT35PS06	5.20–25.80	(7.0–35)	640	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	3/8"	Wireless Enabled
QXX5AT35PS08	5.20–25.80	(7.0–35)	640	4.8	(2.18)	22.91	(581.8)	0.68	(17.2)	40V	1/2"	Wireless Enabled
QXX5AT40PS08	5.90–29.50	(8.0–40)	545	5.0	(2.27)	23.07	(586.1)	0.85	(21.6)	40V	1/2"	Wireless Enabled
QXX5AT80PS08	8.80–59.0	(12.0–80)	375	5.0	(2.27)	23.07	(586.1)	0.85	(21.6)	40V	1/2"	Wireless Enabled

Service and Accessories

Accessories:
Suspension Bale: VP1-365

Manuals:
PI47532146001 & 47104286

A Plant-Wide Network for Plant-Wide Productivity.

Ingersoll Rand® doesn't just give you unprecedented technology, we want to give you total control of that technology. Our Process Communication Module allows for control that translates into maximum productivity and efficiency.

10 to 1:
Every Process Communication Module can communicate with up to 10 individual QXX Series™ tools.

When not using the wireless networking option, each QX Series™ tool can communicate with a computer via USB port.

Configured For Versatility.

QX Series™ Process Communication Module (PCM)

Power Cord	BC10-CORD-US	IC-PCM-2-US	IC-PCM-2-US
Configuration		10 to 1	1 to 1
Tool Connections	Wireless tool connections	10	1
Software	ICS Connect software	•	•
Power Supply	120V AC input, 5V DC output	•	•
Communication	Ethernet to ICS	•	•
Fieldbus Options	Ethernet/IP, DeviceNet, Interbus-S, Profibus, Modbus-TCP		•
Protocols	Open Protocol, Ethernet EOR, Serial EOR		•
Printers/Devices	Serial RS232, bar code, label printing		•
I/O	8 inputs/8 outputs, with behavior assignable through ICS software, operates at 24V DC		•
I/O Power Supply	120V AC input, 24V DC output		•
Indicators	Power ON, System Ready, Wireless Activity, Ethernet Activity	•	•
Ambient Operating Conditions	0-50°C, 20/90% non-condensing humidity	•	•
Enclosure	IP52 mounted in upright vertical position	•	•
System Weight	3.0 lb (1.4 kg)	•	•
Overall Dimensions	11.5 in x 4.1 in x 8.3 in 291 mm x 103 mm x 210 mm	•	•

Process Communication Module
IC-PCM-2-US

Batteries

All QX Series™ IQV20 tools are compatible with both the BL2022 and BL2012 batteries. The BL2022 is optimum for longer use applications while the BL2012 is ideal for tighter spaces and reduced weight.

The QX Series™ IQV40 high torque tools utilize the BL4011 40V battery for increased torque and runtime.

IQ^{V40} Series 40V, 2.5Ah Battery Charger
BC1161

IQ^{V40} Series 40V, 2.5Ah Lithium Ion Battery Pack
BL4011

IQ^{V20} Series 20V Battery Charger
BC1121

IQ^{V20} Series 20V, 5.0Ahr Lithium Ion Battery Pack
BL2022

IQ^{V20} Series 20V, 2.5Ahr Lithium Ion Battery Pack
BL2012

Accessories

Boot
VP1-Boot

Bit Selector Tray
IC-BIT-8

Socket Selector Tray
IC-Socket-8

Communication Kit
84737-Comm-Kit

Suspension Bale
VP1-365

Auxiliary Handle
VP1-A48

Selector Tray Cables
IC-19PIN-5M
IC-19PIN-10M

Torque Tester
EXTT-30

Spring Balancer
BMDS-2

Socket Kit
SK3H8

QXM Cordless Torque Multiplier.

The innovative QX Series™ Cordless Torque Multiplier will reduce your bolting time and cost, while ensuring repeatable accuracy for all torque-critical joints.

Features

- A multi-function display module allowing for quick setup and feedback on every QX Series™ tool
- User-programmable configurations such as torque, angle, and gang count that reduce the number of tools needed for multiple applications
- Maintenance indicator for troubleshooting and diagnostics
- Fast programming that makes the tool adaptable to multiple applications
- USB standard, wireless communication optional

	ft-lbs (Nm)		rpm	lbs (kg)*		in (mm)*		in (mm)		in	V	Communication
QX Series™ Pistol												
QXC2PT200NPS12	30-148	(40-200)	45	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Via USB Cable Only
QXC2PT500NPS12	74-369	(100-500)	18	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Via USB Cable Only
QXC2PT1000NPS12	148-738	(200-1,000)	9	12	(5.44)	16.50	(419)	3.14	(80)	3/4"	20V	Via USB Cable Only
QXC2PT1350NPS16	200-996	(270-1,350)	7	12	(5.44)	16.50	(419)	3.14	(80)	1"	20V	Via USB Cable Only
QXC2PT2000NPS16	295-1,475	(400-2,000)	5	15	(6.80)	17.80	(452)	3.14	(80)	1"	20V	Via USB Cable Only
QXX2PT200NPS12	30-148	(40-200)	45	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Wireless Enabled
QXX2PT500NPS12	74-369	(100-500)	18	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Wireless Enabled
QXX2PT1000NPS12	148-738	(200-1,000)	9	12	(5.44)	16.50	(419)	3.14	(80)	3/4"	20V	Wireless Enabled
QXX2PT1350NPS16	200-996	(270-1,350)	7	12	(5.44)	16.50	(419)	3.14	(80)	1"	20V	Wireless Enabled
QXX2PT2000NPS16	295-1,475	(400-2,000)	5	15	(6.80)	17.80	(452)	3.14	(80)	1"	20V	Wireless Enabled
QX Series™ Pistol Kit*												
QXC2P200S12K2	30-148	(40-200)	45	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Via USB Cable Only
QXC2P500S12K2	74-369	(100-500)	18	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Via USB Cable Only
QXC2P1000S12K2	148-738	(200-1,000)	9	12	(5.44)	16.50	(419)	3.14	(80)	3/4"	20V	Via USB Cable Only
QXC2P1350S16K2	200-996	(270-1,350)	7	12	(5.44)	16.50	(419)	3.14	(80)	1"	20V	Via USB Cable Only
QXC2P2000S16K2	295-1,475	(400-2,000)	5	15	(6.80)	17.80	(452)	3.14	(80)	1"	20V	Via USB Cable Only
QXX2P200PS12K2	30-148	(40-200)	45	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Wireless Enabled
QXX2P500PS12K2	74-369	(100-500)	18	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Wireless Enabled
QXX2P1000PS12K2	148-738	(200-1,000)	9	12	(5.44)	16.50	(419)	3.14	(80)	3/4"	20V	Wireless Enabled
QXX2P1350PS16K2	200-996	(270-1,350)	7	12	(5.44)	16.50	(419)	3.14	(80)	1"	20V	Wireless Enabled
QXX2P2000PS16K2	295-1,475	(400-2,000)	5	15	(6.80)	17.80	(452)	3.14	(80)	1"	20V	Wireless Enabled
QX Series™ Pistol Haz Lock Tool												
QXC2PT200VNPS12	30-148	(40-200)	45	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Via USB Cable Only
QXC2PT500VNPS12	74-369	(100-500)	18	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Via USB Cable Only
QXC2PT1000VNPS12	148-738	(200-1,000)	9	12	(5.44)	16.50	(419)	3.14	(80)	3/4"	20V	Via USB Cable Only
QXC2PT1350VNPS16	200-996	(270-1,350)	7	12	(5.44)	16.50	(419)	3.14	(80)	1"	20V	Via USB Cable Only
QXC2PT2000VNPS16	295-1,475	(400-2,000)	5	15	(6.80)	17.80	(452)	3.14	(80)	1"	20V	Via USB Cable Only
QXX2PT200VNPS12	30-148	(40-200)	45	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Wireless Enabled
QXX2PT500VNPS12	74-369	(100-500)	18	8	(3.62)	14.69	(373)	2.20	(56)	3/4"	20V	Wireless Enabled
QXX2PT1000VNPS16	148-738	(200-1,000)	9	12	(5.44)	16.50	(419)	3.14	(80)	3/4"	20V	Wireless Enabled
QXX2PT1350VNPS16	200-996	(270-1,350)	7	12	(5.44)	16.50	(419)	3.14	(80)	1"	20V	Wireless Enabled
QXX2PT2000VNPS16	295-1,475	(400-2,000)	5	15	(6.80)	17.80	(452)	3.14	(80)	1"	20V	Wireless Enabled
QX Series™ Angle Wrench†												
QXX5A45T0180PS12	27-132	(16-180)	110	11.4	(4.25)	10.40	(264)	3	(76.2)	3/4"	40V	Wireless Enabled
QXX5A45T0270PS12	40-200	(54-270)	77	11.4	(4.25)	10.40	(264)	3	(76.2)	3/4"	40V	Wireless Enabled
QXX2A52T0396PS12	59-291	(79-395)	21	9.5	(3.54)	8.50	(216)	3	(76.2)	3/4"	20V	Wireless Enabled
QXX2A52T0594PS12	88-438	(119-594)	14	10.9	(4.06)	8.50	(216)	3	(76.2)	3/4"	20V	Wireless Enabled
QXX5A52T0880PS12	130-650	(180-880)	23	12.3	(4.60)	10.40	(264)	3	(76.2)	3/4"	40V	Wireless Enabled
QXX5A72T1080PS16	160-797	(216-1,080)	19	16	(5.97)	10.40	(264)	3	(76.2)	1"	40V	Wireless Enabled
QXX5A72T1620PS16	239-1,195	(324-1,620)	13	16	(5.97)	10.40	(264)	3	(76.2)	1"	40V	Wireless Enabled

*Kits include bare tool, two (2) BL2022 batteries, BC1121 charger and tool bag

Service and Accessories

Manuals:

47114541, 48619852, 47104286, & 47532146001

Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a $13 billion global business committed to a world of sustainable progress and enduring results.

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