




CONTROL

Taking total control of your fastening process doesn't have to be complicated. Our comprehensive QX Connect Series™ family of fastening systems deliver simple, flexible and capable solutions for all of your assembly requirements. No matter the industry or application, you can count on Ingersoll Rand as a trusted partner to help you get the job done right.


WHAT DOES THIS MEAN TO ME?



SIMPLE

EXPERIENCE


Save on selection, training and installation costs
Easy to use, ergonomic designs
Simple to order, fast delivery



FLEXIBLE

EASILY IMPLEMENT CHANGE

Easy line integration and rebalancing
Multiple product options
Connectivity options enable fast programming



CAPABLE

MEET YOUR REQUIREMENTS

Performance that optimizes your productivity
Durable designs, lower cost of ownership
Advanced diagnostics identify problems and enhance safety

ICON IDENTIFIERS

Compatibility Reference



USB compatible



Insight Connect App



ETS
(Ergonomic Tightening System)



Wireless



Bluetooth compatible

CONNECTIVITY

WITH

The innovative QX Connect Series™ is simple for anyone to use. It offers flexibility because of its feature-rich configurations, and can manage everything from data and fast programming to modifications on your line. The QX Connect Series™ increases productivity and lowers costs — all at a price you can afford.

Multi-function display module for quick setup and feedback

Compact, lightweight and ergonomically balanced so the operator can work without restraints

The intuitive INSIGHT Connect app will help you stay productive & mobile on the plant floor via Bluetooth or wired connection.

Provides up to 32 fully programmable configurations on a single tool, reducing costs and workspace clutter

Fast and intuitive programming makes the tool easily adaptable to any needed changes on your assembly line

Cordless and portable, allowing for effortless movement around your facility

At the heart of every tool is the closed-loop transducer control that delivers precise torque and accurate, traceable results

Available in a variety of configurations, including pistol grip, angle wrench, multiplied, and ETS

Wireless & Bluetooth communication options enable flexible line integration, remote monitoring and simple system programming across a plant-wide network

Manage cycle data, control the process, receive system status alerts and implement configuration adjustments in real time with INSIGHTqcx™ using Ethernet, Fieldbus and digital I/O



FEATURES



* Not available on all models

THE RIGHT TOOL

When it comes to fastening, non-transducerized tools don't stand a chance. The QX Connect Series™ line of products give you closed-loop control of your fastening process, and the ease of mobility with different connectivity options. Each and every tool allows for programmable tightening strategies to deliver higher quality fastened joints and a level of control that is unmatched by other solutions. The diversity of the QX Series™ lineup offers a simple, flexible and capable solution for any fastening need.



Display & Keypad	x	✓	x	✓	x	✓
Bluetooth	x	x	✓	✓	✓	✓
Wireless Radio Connectivity to INSIGHTqcx	x	x	x	x	✓	✓
Programmable with INSIGHT Connect via Bluetooth	x	x	✓	✓	✓	✓
Programmable with INSIGHT Connect and INSIGHT qcx via USB	✓	✓	✓	✓	✓	✓
ETS Optional	✓	✓	✓	✓	✓	✓
Number of PSETs	32*	32*	32	32	32*	32

*Note: For QXFN, QXBN, QXXN models, users can program and select Psets using the INSIGHT Connect App.

CORDLESS TOOLS

QXFN offers superior transducerized control and operator feedback in a way that is easy to use and simple to setup. This unique series features 32 tightening configuration that can be programmed via USB using the INSIGHT Connect app. All QXFN tools have no wireless communication and can only be programmed via USB using the INSIGHT Connect app.



32 tightening configuration

Transducerized for precise torque measurement

Closed-loop control of torque, speed and degrees of rotation

Simple to program via USB using the INSIGHT Connect app

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 the INSIGHT Connect app



Visit irtools.com/qx to view spec data and request a demo



SERIES

CORDLESS

The versatile QXFD, QXBN/QXBD series feature 32 tightening configurations, offering the ability to consolidate the number of tools needed in your bag or bench. The series also enhances the feedback provided from the tool by displaying the measured torque or angle results to the operator. The QXBN & QXBD models further add Bluetooth connectivity & program the tools via wireless using the INSIGHT Connect app.



32 PSET

Flexibility to utilize the same tool on multiple applications

Program 32 PSETs configurations into one tool

Visual torque validation on display

Transducerized for precise torque measurement

Closed-loop control of torque, speed and degrees of rotation

Flexible Connectivity options with Bluetooth for simple programming using the INSIGHT Connect app or back of tool programming.

Visual operator feedback using green, yellow and red lights

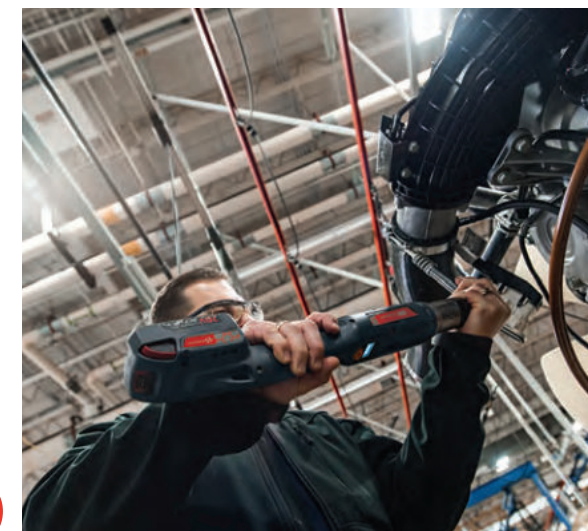
Programmable preventative maintenance alarms

Maintenance indicator for troubleshooting and diagnostics

1200 cycles of data storage



Visit irtools.com/qx to view spec data and request a demo



CORDLESS

The easy to use QXXD and QXXN, have the unique ability to integrate with line control systems for error proofing and data collection. The series also allows remote monitoring and integration with standard fastening system accessories.



With INSIGHTqcx™, complete integration into plant wide Ethernet network, for increased productivity and control

Remote access and integrated data collection capability

Use of INSIGHTqcx™ enables transmission of tightening data and line control integration via Ethernet, Fieldbus or I/O

Flexibility to utilize the same tool on multiple applications

Program 32 configurations into one tool

Visual torque validation on display

Transducerized for precise torque measurement

Closed-loop control of torque, speed and degrees of rotation

Simple to program via USB cable or back of tool programming

Visual operator feedback using display screen and green and red lights

Programmable preventative maintenance alarms

Maintenance indicator for troubleshooting and diagnostics



ERGONOMIC TIGHTENING SYSTEM

Reducing the torque reaction in your fastening process doesn't have to be complicated. Control and ergonomics, not compromise - that is what the QX ETS is all about. The QX ETS offers all the capabilities found in the QX Connect Series™ platform, with less the torque reaction.

Ergonomically enhanced motor control algorithm significantly reduces the average force experienced by the operator during the tightening process

Red foot label provides clear indication of ETS tool identity vs standard QX tool

Continuously flashing purple light above keypad provides operator assurance that ETS is ACTIVE

All the capability of the QX platform, without the torque reaction

Common software and battery platform for simple integration

ETS features are available for all QX Connect models and available in pistol grip, low torque angle and high torque angle

Onboard 'pulse' counter supports proper optimization and application of ETS tools on ideal applications (10 pulses or less per cycle)



SIMPLE SETUP

In addition to standard direct drive mode, each tool configuration can be independently programmed to utilize one of the three available single-parameter ETS modes, simplifying setup:

Ergonomic Mode, with the lowest energy pulses, is ideal for hard joints or when arm, wrist or tool angles are most difficult.

Performance Mode, with medium energy pulses, is the best all-purpose mode.

Productivity Mode, with the highest energy pulses, is the fastest mode. Ideal for soft joints or when high production rates are required.

TORQUE MULTIPLIER

The innovative QX Series™ Cordless Torque Multiplier will reduce your fastening time and cost, while ensuring repeatable accuracy for all torque-critical joints. Designed with a premium gearbox and an efficient, time-tested closed-loop transducer, the Torque Multiplier is world-class in quality, control and programmable configurations to maximize your productivity.



A multi-function display module allowing for quick setup and feedback on every QX Series™ tool

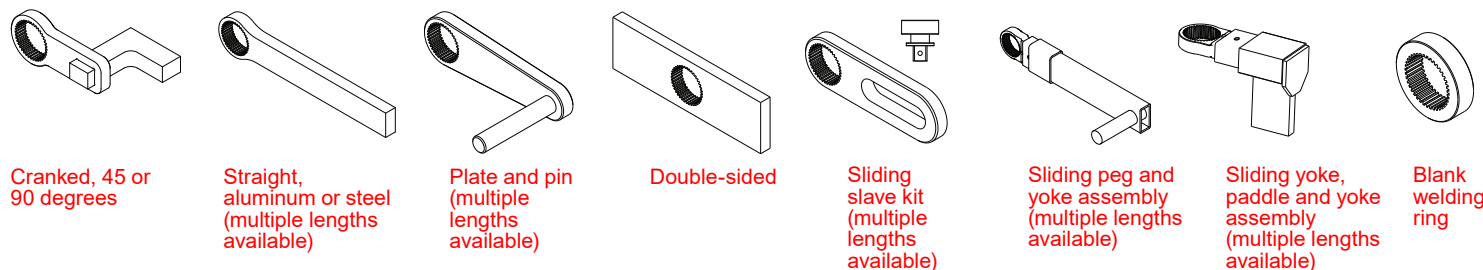
User-programmable parameters such as torque, angle and batch count reduce the number of tools needed when multiple applications are required

Maintenance indicator for troubleshooting and diagnostics

Simple programming methods make the tool easily adaptable for various applications

Pistol and angle configurations available

Ingersoll Rand® offers the following variety of reaction arms for different applications. Reaction arms are available in both 52 mm and 72 mm spline drives, depending on the size of the gearbox.



Cranked, 45 or 90 degrees

Straight, aluminum or steel (multiple lengths available)

Plate and pin (multiple lengths available)

Double-sided

Sliding slave kit (multiple lengths available)

Sliding peg and yoke assembly (multiple lengths available)

Sliding yoke, paddle and yoke assembly (multiple lengths available)

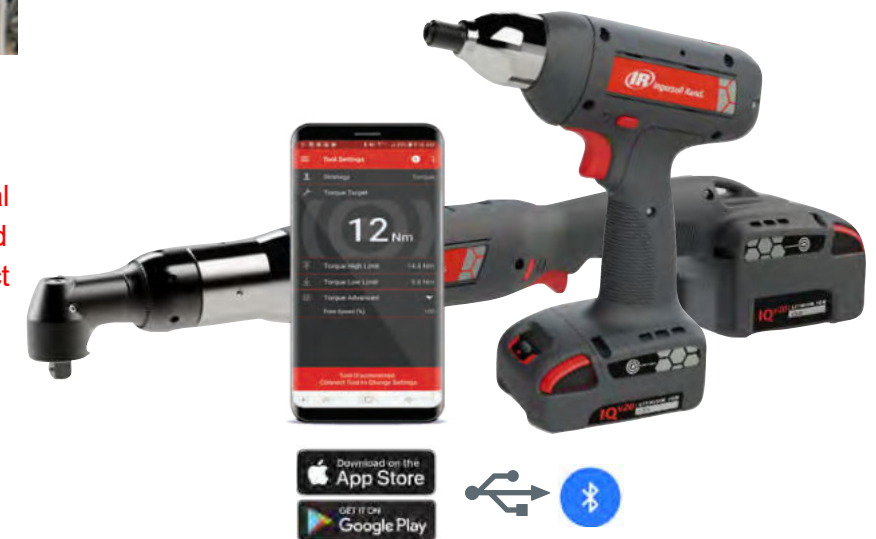
Blank welding ring

CONNECT APP



The INSIGHT™ Connect app will help you stay productive, mobile and in control of your fastening process. It programs any Ingersoll Rand® QX Connect Series™ tool without the need for additional technical training, special software, plant network permissions or a laptop computer. Working from a smartphone or tablet, operators can use the app to quickly program the torque and angle control configurations on these closed-loop, transducerized tools.

Once installed, the INSIGHT™ Connect app can operate offline, so it functions in large facilities or other locations where Internet signal loss may be a problem, reducing downtime and maximizing ease of use. The INSIGHT Connect App is a perfect companion to complement QX Connect Series™ tools*. With Bluetooth capability, the INSIGHT Connect App can communicate wirelessly via Bluetooth with the QX Connect tools.



You can quickly perform key tasks with your mobile device, including:

- Common Setting & General Tool Setup
- Multiple Language Support
- Retrieve Cycle Log and Share via Email
- Audit Logs
- Error Codes with Description
- Program All Standard QX Platform Tool
- Clone- Back Up and Restore
- Save and Load Configurations
- Firmware Update
- Virtual tool programming
- Program Torque, Angle, Speed
- Multiple Configurations
- Multiple Step Programming
- End of Run (EOR) data on App
- Calibration and Cp/Cpk
- Programming via Bluetooth

SPECIAL APPLICATIONS

The QX Pistol Special Head Adapter is the perfect solution to simply increase the flexibility of your QX pistol screwdriver. Using this adapter leverages the closed-loop capability of the QX tool to the most unique applications. The adapter helps manufacturers meet the requirements of applications where restricted access requires a custom head to reach the fastener. Common applications requiring a special head adapter, include assembling aircraft wings or installing door hinges on cars and trucks.



SIMPLE
Ready made and easy to install

FLEXIBLE
Use your QX pistol grip tool for unique applications

CAPABLE
Employ closed-loop control capabilities on specialty applications

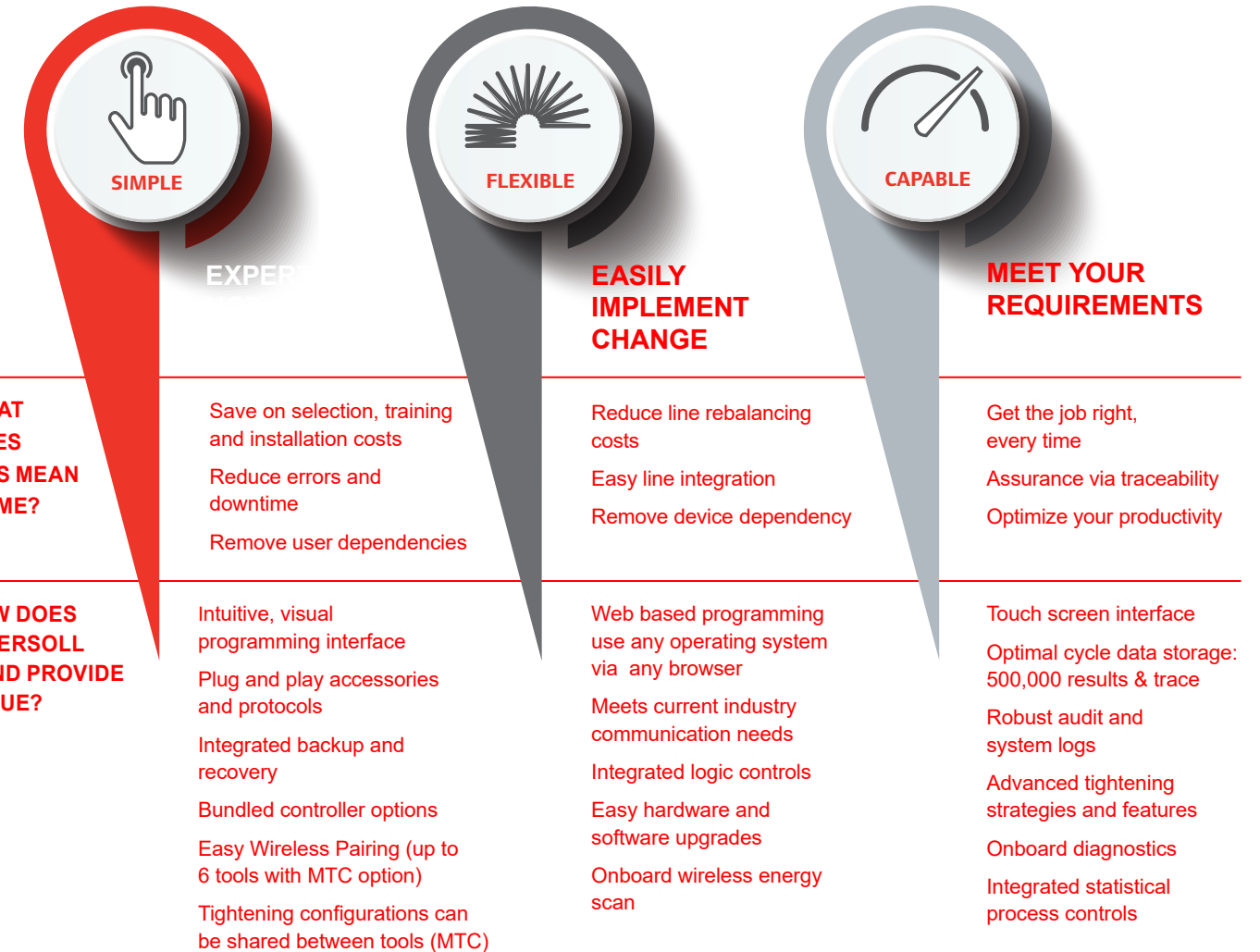


CONTROLLER



When trying to achieve simple manufacturing goals in a complex manufacturing world, understanding the fastening process doesn't have to be complicated. The new Ingersoll Rand[®] INSIGHTqcx™ is different, by design. This cordless controller is designed to be easy to use and integrate, while providing a common platform to meet your assembly requirements worldwide.

With the new Multi Tools Controller (MTC) software option, you also have the ability to control up to 6 tools with just one INSIGHTqcx controller. Ingersoll Rand's innovative solution with our QX Series™ & INSIGHTqcx MTC controller provides some of the best value available on the market, with one of the lowest total costs of ownership & cost per spindle available.



The controller's web-based software eliminates device dependencies and enables full programming capability with any device that can run an internet browser, including smart phones, tablets or computers. The INSIGHTqcx™ controller is easy to integrate with the manufacturing line, provides flexible logic controls for job sequencing and helps reduce line rebalancing costs through a simple and intuitive user interface.

with 1 Controller (with MTC option)

Integrated carrying handle

Holds 500,000 records for results & trace

7-in full color touch screen

System indicators
 Factory connection
 Wireless connection
 Link status
 Fault detected

Integrated wall mount

Configure up to 256 jobs & 32 Psets per tool

SSD card

Whiteboard & QR code

Ethernet ports 10/100/1000

USB 2.0 ports (4)

Fieldbus card slot
 Ethernet IP
 Profinet
 Profibus
 Devicenet
 Others

Sku#	Tools to Pair
MTC-SW-OPT2	2
MTC-SW-OPT4	4
MTC-SW-OPT6	6

Up to 6 tools per controller
 Unlock Multi tool dashboard view
 Upgradeable software
 Backwards compatibility with INSIGHTqcx™ & QX™ tools

ACCESSORIES

We offer a wide range of accessories that offer ease of use and flexibility to meet your specific application needs. QX Precision Fastening Systems are compatible with a variety of plug and play accessories to maximize productivity for your manufacturing line.

- Battery chargers
- Battery packs
- Boots
- Bit selector trays

- Socket selector trays
- Suspension bales
- Auxiliary handles
- Selector tray cables

- Torque testers
- Spring balancers
- Socket kits



IQV40 Series 40V, 2.5Ah Battery Charger



IQV20 Series 20V Battery Charger



IQV20 Series 20V, 2.5Ahr Lithium Ion Battery Pack



IQV40 Series 40V, 2.5Ah Lithium Ion Battery Pack



IQV20 Series 20V, 5.0Ahr Lithium Ion Battery Pack



Boot



Bit Selector Tray



Socket Selector Tray



Suspension Bale



Auxiliary Handle



Selector Tray Cables



Torque Tester



Spring Balancer



Socket Kit

For a specific part number and ordering details, please refer to the accessories guide at irtools.com/assemblyaccessories

SERIES™

QXXD

QXXD2PT004PQ04	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" Quick Change	Wireless + USB	Wireless	YES
QXXD2PT004PS04	7-35	0.8-4	1,500	2.0 (0.91)	8.2 (208.3)	0.8-1.0 (20.3-26.0)	20V	1/4" Square	Wireless + USB	Wireless	YES
QXXD2PT004PS06	7-35	0.8-4	1,500	2.0 (0.91)	8.35 (212)	0.8-1.0 (20.3-26.0)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2PT008PQ04	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" Quick Change	Wireless + USB	Wireless	YES
QXXD2PT008PS04	14-70	1.6-8	1,150	2.0 (0.91)	8.2 (208.3)	0.8-1.0 (20.3-26.0)	20V	1/4" Square	Wireless + USB	Wireless	YES
QXXD2PT008PS06	14-70	1.6-8	1,150	2.0 (0.91)	8.35 (212)	0.8-1.0 (20.3-26.0)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2PT012PQ04	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" Quick Change	Wireless + USB	Wireless	YES
QXXD2PT012PS04	21-106	2.4-12	750	2.0 (0.91)	8.2 (208.3)	0.8-1.0 (20.3-26.0)	20V	1/4" Square	Wireless + USB	Wireless	YES
QXXD2PT012PS06	21-106	2.4-12	750	2.0 (0.91)	8.35 (212)	0.8-1.0 (20.3-26.0)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2PT018PQ04	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" Quick Change	Wireless + USB	Wireless	YES
QXXD2PT018PS06	32-159	3.6-18	500	2.0 (0.91)	8.35 (212)	0.8-1.0 (20.3-26.0)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2AT005PQ04	9-44	1.0-5	1213	2.5 (1.14)	21.73 (552)	0.36 (9.2)	20V	1/4" Quick Change	Wireless + USB	Wireless	YES
QXXD2AT010PS06	18-89	2.0-10	936	2.6 (1.18)	20.67 (525)	0.49 (12.5)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2AT015PS06	27-133	3.0-15	600	2.6 (1.18)	20.67 (525)	0.49 (12.5)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2AT018PQ04	32-159	3.6-18	500	2.8 (1.27)	24.34 (542)	0.51 (13)	20V	1/4" Quick Change	Wireless + USB	Wireless	YES
QXXD2AT018PS06	32-159	3.6-18	500	2.8 (1.27)	24.34 (542)	0.51 (13)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD2AT027PS06	48-239	5.4-27	330	3.7 (1.68)	21.73 (552)	0.67 (17)	20V	3/8" Square	Wireless + USB	Wireless	YES
QXXD5AT020PS06	2.95-14.75	4.0-20	1045	4.5 (2.04)	22.74 (577.7)	0.52 (13.1)	40V	3/8" Square	Wireless + USB	Wireless	YES
QXXD5AT030PS06	4.40-22.10	6.0-30	775	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	3/8" Square	Wireless + USB	Wireless	YES
QXXD5AT030PS08	4.40-22.10	6.0-30	775	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	1/2" Square	Wireless + USB	Wireless	YES
QXXD5AT035PS06	5.20-25.80	7.0-35	640	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	3/8" Square	Wireless + USB	Wireless	YES
QXXD5AT035PS08	5.20-25.80	7.0-35	640	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	1/2" Square	Wireless + USB	Wireless	YES
QXXD5AT040PS08	5.90-29.50	8.0-40	545	5 (2.27)	23.07 (586.1)	0.85 (21.6)	40V	1/2" Square	Wireless + USB	Wireless	YES
QXXD5AT080PS08	8.80-59.0	12.0-80	375	5 (2.27)	23.07 (586.1)	0.85 (21.6)	40V	1/2" Square	Wireless + USB	Wireless	YES

QX ETS

QXFN2PT008ES06	14-70	1.6-8	1150	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	NO
QXFD2PT008ES06	14-70	1.6-8	1150	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	YES
QXBN2PT008ES06	14-70	1.6-8	1150	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	NO
QXFN2PT008EQ04	14-70	1.6-8	1150	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Via USB Cable	Via USB Cable	NO
QXFN2PT012ES06	21-106	2.4-1.2	750	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	NO
QXFD2PT012ES06	21-106	2.4-1.2	750	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	YES
QXBN2PT012ES06	21-106	2.4-1.2	750	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	NO
QXFN2PT012EQ04	21-106	2.4-1.2	750	2.0 (0.91)	8.13 (206.5)	1.0 (26)	20V	1/4" Quick Change	Via USB Cable	Via USB Cable	NO
QXFN2PT018ES06	32-159	3.6-18	500	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	NO
QXFD2PT018ES06	32-159	3.6-18	500	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	YES
QXBN2PT018ES06	32-159	3.6-18	500	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	NO
QXFN2PT018EQ04	32-159	3.6-18	500	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Via USB Cable	Via USB Cable	NO
QXFN2PT024ES06	42-212	4.8-24	500	2.0 (0.91)	8.35 (212)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	NO
QXFD2PT024ES06	42-212	4.8-24	500	2.0 (0.91)	8.35 (212)	1.02 (26)	20V	3/8" Square	Via USB Cable	Via USB Cable	YES
QXBN2PT024ES06	42-212	4.8-24	500	2.0 (0.91)	8.35 (212)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	NO
QXFN2AT027ES06	48-239	5.4-27	330	3.7 (1.68)	21.7 (552)	0.68 (17.2)	20V	3/8" Square	Via USB Cable	Via USB Cable	NO
QXFD2AT027ES06	48-239	5.4-27	330	3.7 (1.68)	21.7 (552)	0.68 (17.2)	20V	3/8" Square	Via USB Cable	Via USB Cable	YES
QXBN2AT027ES06	48-239	5.4-27	330	3.7 (1.68)	21.7 (552)	0.68 (17.2)	20V	3/8" Square	Via USB Cable	Bluetooth Only	NO
QXFN5AT040ES08	5.90-29.50	8.0-40	545	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Via USB Cable	Via USB Cable	NO
QXFN5AT080ES08	8.80-59.0	12.0-80	375	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Via USB Cable	Via USB Cable	NO
QXBD2PT008ES06	14-70	1.6-8	1150	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	YES
QXBD2PT008EQ4	14-70	1.6-8	1150	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Via USB Cable	Bluetooth Only	YES
QXBD2PT012ES06	21-106	2.4-12	750	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	YES
QXBD2PT012EQ4	21-106	2.4-12	750	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Via USB Cable	Bluetooth Only	YES
QXBD2PT018ES06	32-159	3.6-18	500	2.0(0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	YES
QXBD2PT018EQ4	32-159	3.6-18	500	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Via USB Cable	Bluetooth Only	YES
QXBD2PT024ES06	42-212	4.8-24	500	2.0 (0.91)	8.35 (212)	1.02 (26)	20V	3/8" Square	Via USB Cable	Bluetooth Only	YES
QXBD2AT027ES06	48-239	5.4-27	330	3.7 (1.68)	21.7 (552)	0.68 (17.2)	20V	3/8" Square	Via USB Cable	Bluetooth Only	YES
QXBD5AT040ES08	5.90-29.50	8.0-40	545	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Via USB Cable	Bluetooth Only	YES
QXBD5AT080ES08	8.80-59.0	12.0-80	375	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Via USB Cable	Bluetooth Only	YES
QXXD2PT008ES06	14-70	1.6-8	1150	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Wireless + USB	Wireless + USB	YES
QXXD2PT008EQ04	14-70	1.6-8	1150	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Wireless + USB	Wireless + USB	YES
QXXD2PT012ES06	21-106	2.4-12	750	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Wireless + USB	Wireless + USB	YES
QXXD2PT012EQ04	21-106	2.4-12	750	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Wireless + USB	Wireless + USB	YES
QXXD2PT018ES06	32-159	3.6-18	500	2.0 (0.91)	7.99 (203)	1.02 (26)	20V	3/8" Square	Wireless + USB	Wireless + USB	YES
QXXD2PT018EQ04	32-159	3.6-18	500	2.0 (0.91)	8.13 (206.5)	1.02 (26)	20V	1/4" Quick Change	Wireless + USB	Wireless + USB	YES
QXXD2PT024ES06	42-212	4.8-24	500	2.0 (0.91)	8.35 (212)	1.02 (26)	20V	3/8" Square	Wireless + USB	Wireless + USB	YES
QXXD2AT027ES06	48-239	5.4-27	330	3.7 (1.68)	21.7 (552)	0.68 (17.2)	20V	3/8" Square	Wireless + USB	Wireless + USB	YES
QXXD5AT040ES08	5.90-29.50	8.0-40	545	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Wireless + USB	Wireless + USB	YES
QXXD5AT080ES08	8.80-59.0	12.0-80	375	5.0 (2.27)	23.1 (586.1)	0.85 (21.6)	40V	1/2" Square	Wireless + USB	Wireless + USB	YES

