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IQ Power Wireless Link

VIA INDUSTRIAL BLUETOOTH

IQ Power Wireless Link was designed as a cable replacement kit that wirelessly allows devices to communicate. It eliminates long and costly cable runs providing much easier and cleaner installations. Additionally, it allows for static control monitoring in places where mounting was previously impossible, such as on turret winders. It works independently of and won't appear on WiFi networks because it operates as industrial Bluetooth.

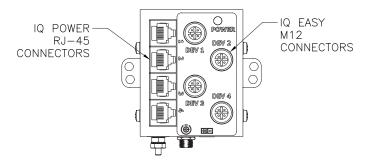
- Eliminates long cable runs from devices to Control Station
- · Communication is enabled via Industrial Bluetooth
- Compatible with all IQ Power and IQ Easy platform products
- Each Hub provides power and communication for up to 4 devices
- No separate network or IP address required
- · Wireless communication up to 200 feet



Hub	
Input Power	24 VDC, 3.75A, negative ground from AC adapter or user supplied
Connectors	(4) IQ Power (RJ-45), one reserved for connection to Bluetooth Adapter; (4) IQ Easy (M12)
LED Indicator	Green POWER
Operating Temp	50°C [122°F] max
Mounting	(4) M5 [#10] hardware (not included)
Enclosure	Steel, blue epoxy powder coated
Dimensions	78H x 85W x 40D mm [3.06"H x 3.35"W x 1.57"D]
Weight	240g [8.5 oz]
Bluetooth Adapter	
Input Power/Comm	IQ Power (RJ-45) connection to Hub/Control Station
LED Indicators	(5) status lights
Operating Temp	50°C [122°F] max
Mounting	(2) M5 [#10] hardware (not included)
Dimensions	116H x 48W x 18D mm [4.56"H x 1.88"W x 0.71"D]
Antenna	5 dBi, 210 mm [8.26"], fully positionable
AC Adapter	
Туре	"Universal" desktop
Input Power	100-240 VAC 50/60 Hz
Output	24 VDC, 3.75A max
Dimensions	145L x 60W x 32H mm [5.71"L x 2.36"W x 1.26"H]
Weight	380g [13.4 oz]
Enclosure	Thermoplastic, black
User Supplied Power	
Input Power	24 VDC, 4A max, negative grounded

The Hub

The IQ Power Wireless Hub is built with (4) M12 connectors and (4) RJ-45 connectors. Each Hub is capable of connecting (4) IQ Power/IQ Easy devices via industrial Bluetooth to the IQ Power Control Station for communication and monitoring.

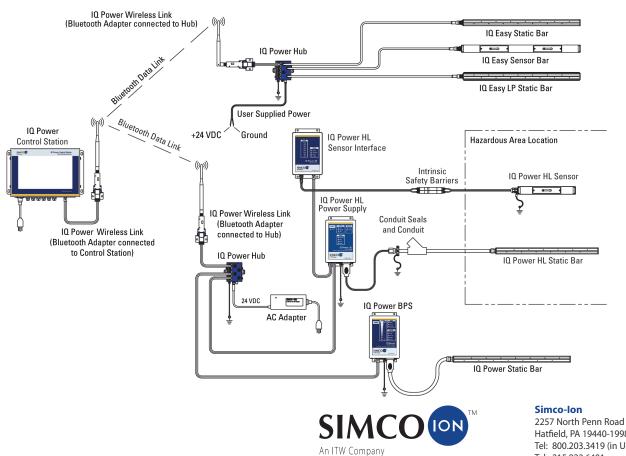


The Control Station

The IQ Power Wireless Link is compatible with Control Station 5.0 or higher; with the latest version allowing for monitoring of up to 10 devices. While utilizing the Wireless Link, the Control Station is also capable of monitoring standard wired connection devices.

Industrial Bluetooth

No separate Wifi network or IP address is needed to use the IQ Power Wireless Link. The Wireless Link is an independent system that will not show on any networks. The Bluetooth connection is from Hub antenna to Control Station antenna and the connection will be seen on the Control Station.



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