

POWER WAVE® WIRELESS CONNECTIVITY MODULE



SIMPLIFYING MACHINE CONNECTIVITY

The Power Wave® Wireless Connectivity Module delivers a simple and secure solution for machine connectivity— allowing you to maximize your Power Wave® monitoring and control capabilities without the hassle of costly network infrastructure.

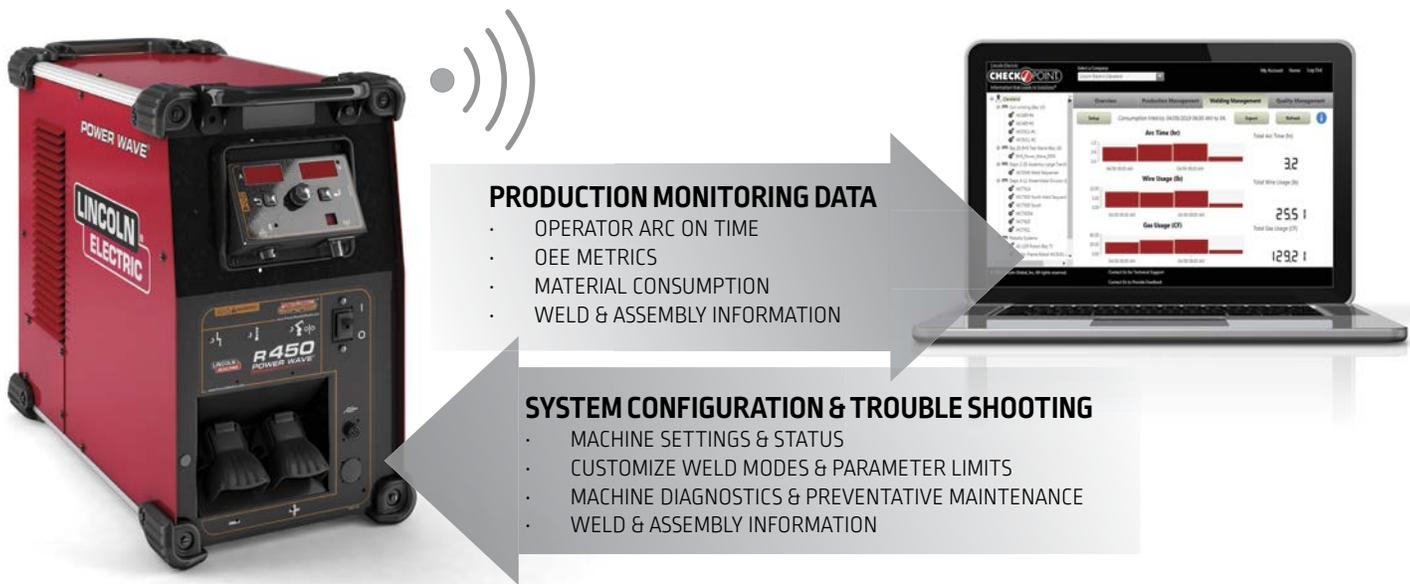
- » Plant-Wide Connection – Easily connect existing or remote Power Wave® systems for complete visibility to your welding operation.
- » Quick & Easy Installation – Modular design allows for hassle-free installation without the need for extensive machine downtime.
- » Trusted Protection – WPA2 encryption provides reliable protection for secure equipment and control access.
- » Local Display - Convenient voltage and amperage metering directly on the power source
- » Raw Data Availability - Tap into raw welding data using a simple MQTT protocol connection.

Connection »

Wi-Fi 802.11 a/b/g/n, (Wi-Fi 1/2/3/4)
Bluetooth 4.1
Ethernet

Compatible Power Sources »

Power Wave® S350
Power Wave® S500
Power Wave® R450
Power Wave® R500
Power Wave® S700



PRODUCTION MONITORING DATA

- OPERATOR ARC ON TIME
- OEE METRICS
- MATERIAL CONSUMPTION
- WELD & ASSEMBLY INFORMATION

SYSTEM CONFIGURATION & TROUBLE SHOOTING

- MACHINE SETTINGS & STATUS
- CUSTOMIZE WELD MODES & PARAMETER LIMITS
- MACHINE DIAGNOSTICS & PREVENTATIVE MAINTENANCE
- WELD & ASSEMBLY INFORMATION

PRODUCT SPECIFICATIONS

Product Name	Product Number	Connectivity	Encryption	Regulatory Approvals		
Power Wave® Wireless Connectivity Module	K4352-1	Wi-Fi 802.11 a/b/g/n @ 2.4 GHz Bluetooth 4.1 and earlier Ethernet Port	WEP WPA WPA2 WPA ENT	USA	Estonia	Mexico
Power Wave® Wireless Connectivity Module (S700 only)	K4352-2			Australia	Finland	Netherlands
				Austria	France	Peru
				Belgium	Germany	Poland
				Brazil	Greece	Portugal
				Bulgaria	Hungary	Romania
				Canada	India	Russia
				Chile	Ireland	Slovakia
				China	Italy	Slovenia
				Croatia	Japan	Spain
				Cyprus	Latvia	Sweden
				Czech Republic	Lithuania	Thailand
				Denmark	Luxembourg	United Kingdom
				Ecuador	Malta	

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company® is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

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