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.

onnection »

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

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 or 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.

Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.