

# LACI

Lincoln ArcLink Communication Interface



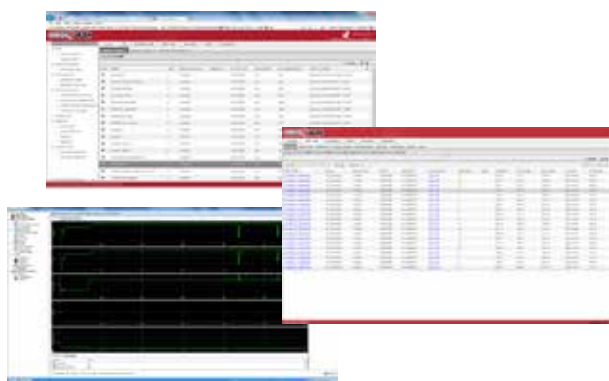
LACI is an interface panel which allows you to connect Speedtec®405/505 S/SP welding power sources to any LAN network or local computer. Supported by Lincoln Electric software solutions like Power Wave® Manager and CheckPoint™, LACI is the key element for successful monitoring and managing of welding process parameters of Speedtec®405/505 S/SP range in conjunction with any Power Feed® digital feeder.



## REMOTE ACCESS TO WELDING PROCESSES DATA. ANYTIME. ANYWHERE

Any welding process improvement demands the ability to benchmark and measure successes. Using CheckPoint™ software, LACI enables pertinent data collection for your detailed analysis and quick decision making. Welding parameters, **like current, voltage, wire feed speed, weld duration, weld profile** - to name only a few - can be easily tracked to help you keep an eye on what is most important in your welding operations. Monitor selected aspects of welding processes, like shift, operating time, operator ID, part number, consumables usage or overall equipment efficiency to maximise productivity and quality of your welding operation.

Collected data can be presented graphically on your smart phone, tablet and laptop or desktop of any computer or device with Internet access. Reports can be configured in many different ways or exported to an Excel file for offline analysis.



By using LACI with Power Wave® Manager software you are able to check the status of every piece of equipment in your welding system (software and hardware version, logs and errors); you can review and easily adjust feeder parameters (settings and diagnostics) and customize the name of your memory settings to match Welding Procedure Specification (WPS).

Supported with Power Wave® Manager software you have the possibility to backup and restore settings to simplify equipment setup, configure CheckPoint™ and power source & wire feeder software update.

Keep a pulse on your welding operations and equipment from the main office or from the road. LACI opens up the possibilities of improving your company efficiency and managing every aspect of your welding process 24 hours a day.



### Product Specifications

- **Product Item**  
K14130-1 LACI the Lincoln ArcLink Communication Interface
- **Compliance**  
EN60974-10:2007; RoHs
- **Data transfer**  
Ethernet
- **Weight (kg)**  
0.4kg
- **Dimensions HxWxD (mm)**  
170x140x75mm

### What's Included

- LACI Module
- 12 languages Printed User Manual
- Colored Carton Box

### Key accessories

- **K14124-1** Pendant box (5m cable, plug 12PIN)
- **K14132-1** Adapter 5Pin(M)/12Pin(F)
- **K14131-1** Arclink-T Flex
- **K14125-1** Kit 12-pin socket (F)

### A CLOSER LOOK

1. Ethernet Connector
2. Status Lamp
3. Remote Control Socket (12-PINS socket: when LACI directly installed on Speedtec, an UI can be connected as pendant)



### APPLICATIONS OR CONFIGURATIONS

- LACI directly installed on front of Speedtec®
- LACI installed on pendant box K14124-1

