

882IS Indicator and I/O Module

Fiber Communication Distance



Manuals are available from Rice Lake Weighing Systems at www.ricelake.com/manuals
Warranty information is available at www.ricelake.com/warranties

Board Identification

Fiber communication distance between the 882IS Indicator and 882IS I/O Module (PN 177709) vary depending on CPU board revisions.

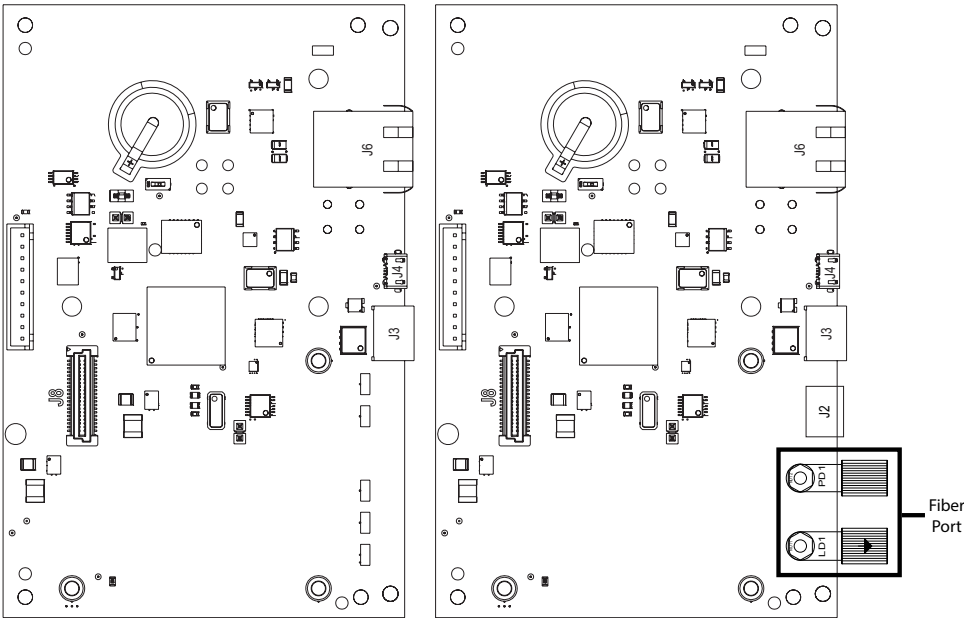


Figure 1. I/O Module CPU Boards NXP Rev D2 (left) and LPC Rev J1 (right) - PN 176922

CPU Board Rev	Firmware
D2	1.04.00 or older
J1	2.00.00 or newer

Table 1. I/O Module CPU Board Firmware Versions

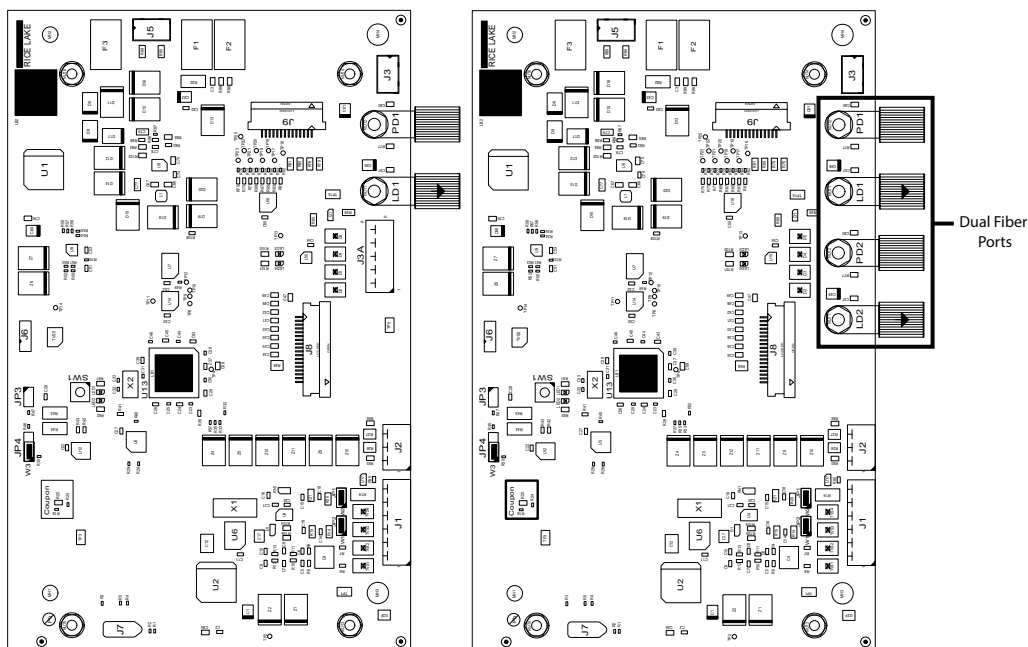


Figure 2. Indicator CPU Boards Green NXP (left) and Blue LPC (right) - PN 221062

CPU Board	Firmware
Green (NXP)	1.11.00 or older
Blue (LPC)	2.00.01 or newer

Table 2. Indicator CPU Board Firmware Versions

Communication Limitations

A communication distance of 500 ft is only achieved with new indicator hardware and I/O module boards set to 57600 baud. If old hardware versions are used, communication distance is restricted to 150 ft (see [Table 3](#)).

Indicator	I/O Module Board Rev	Max Fiber Distance
Green (NXP)	D2	150 ft
Blue (LPC)	D2	150 ft
Green (NXP)	J1	150 ft
Blue (LPC)	J1	500 ft

Table 3. Maximum Communication Distance



© Rice Lake Weighing Systems Content subject to change without notice.

230 W. Coleman St. • Rice Lake, WI 54868 • USA USA: 800-472-6703 • International: +1-715-234-9171