

Pinout: 4-port Cable Splitter for Wavelet 4R

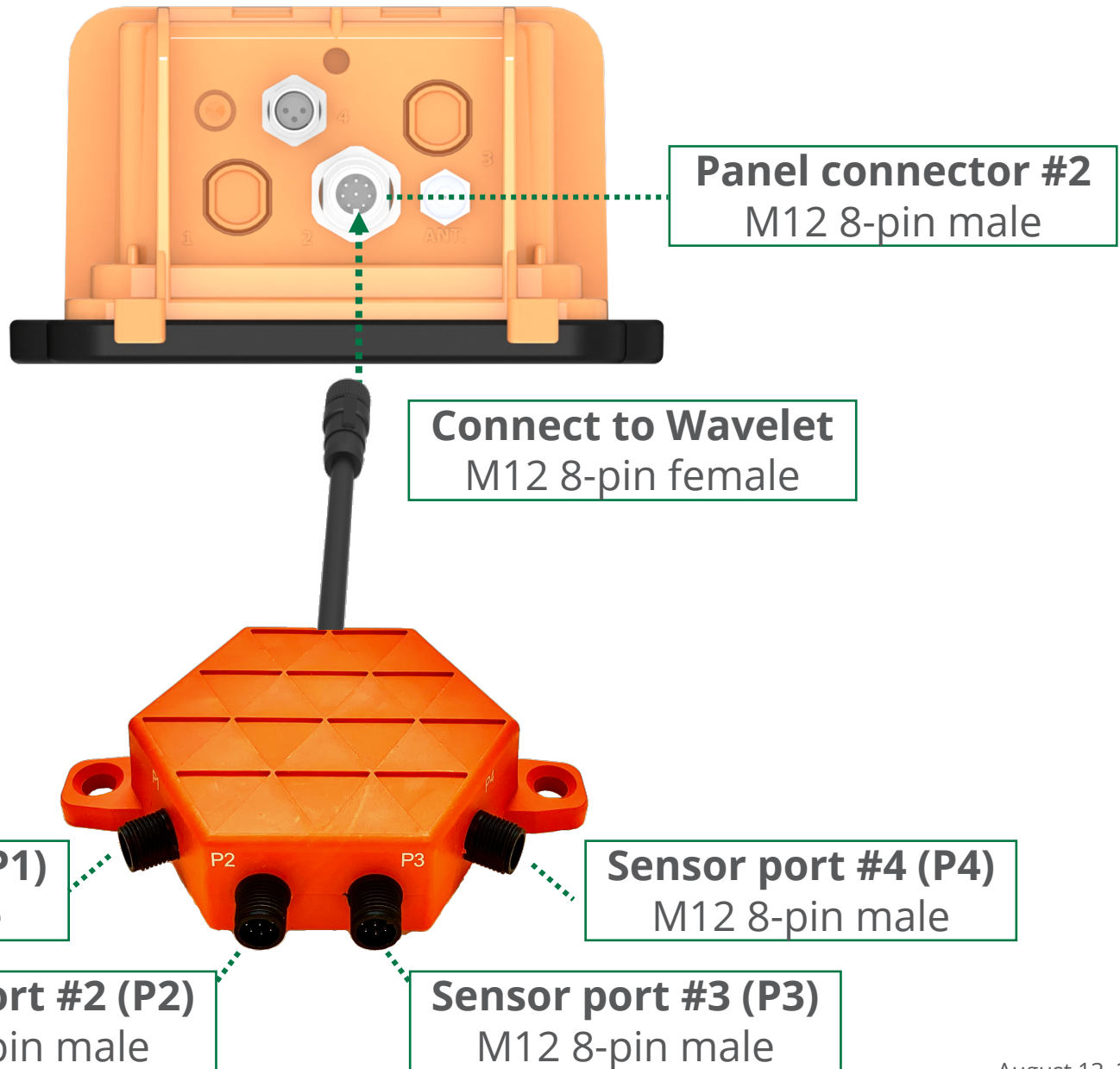
Rev. 0

For technical support, contact:

support@ayyeka.com

+1 (310) 876-8040 (US)

+1 (437) 887-9115 (CA)



August 13, 2020



AYYEKA

www.ayyeka.com

+1 (310) 876-8040 (US)

+1 (437) 887-9115 (CA)

info@ayyeka.com

Pinout: 4-port Cable Splitter for Wavelet 4R

Rev. 0

WA4000-xx

Pin #	Function	Description	Port #1	Port #2	Port #3	Port #4
1	Signal	4-20mA or 0-24V Input #1	Pin 1			
2	Signal	PCNT_0 – pulse counting, edge, periodic, output Dry contact, open drain, 0V or 2.8V (max)	Pin 2	Pin 2	Pin 2	Pin 2
3	Signal	RS485 A and RS232 RX	Pin 3	Pin 3	Pin 3	Pin 3
4	Supply+	Wavelet 12V Power Supply #1 (+)	Pin 4	Pin 4	Pin 4	Pin 4
5	Signal	RS485 B and RS232 TX	Pin 5	Pin 5	Pin 5	Pin 5
6	Signal	PCNT_1 – pulse counting, edge, periodic, output Dry contact, open drain, 0V or 2.8V (max)	Pin 6	Pin 6	Pin 6	Pin 6
7	Signal	4-20mA or 0-24V Input #2				Pin 1
8	Common	GND	Pin 8	Pin 8	Pin 8	Pin 8

⚠ IMPORTANT NOTES: The 4-port serial cable splitter can be configured for up to four (4) RS485 or up to three (3) RS485 and one (1) RS232 inputs. While RS232 pins are available on all ports, only one RS232 device can be connected simultaneously. Please make note of the two pins for power supply (+) and two pins for negative (-) when wiring sensor inputs.

The RS232 TX signal line of a sensor should be connected to the pin for RS232 RX signal of the Wavelet, and the RS232 RX signal line should be connected to the pin for the RS232 TX signal line of the Wavelet.

The RS485 A signal line of a sensor should be connected to the pin for RS485 A signal of the Wavelet, and the RS485 B signal line should be connected to the pin for the RS485 B signal line of the Wavelet.

Cable Connector Pin Assignment

Back



AYYEKA

www.ayyeka.com

+1 (310) 876-8040 (US)

+1 (437) 887-9115 (CA)

info@ayyeka.com