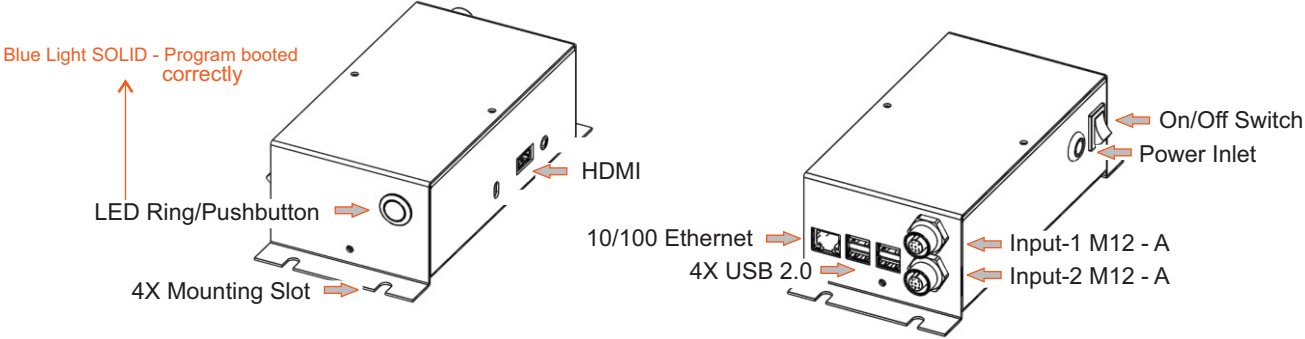![factrac - INSTANT PRODUCTION FEEDBACK]

SmartCount Edge™

Box Features:

SmartCount Edge™ controllers are electronic counters providing the ability to measure, track and display production output. Providing accurate information to streamline work processes and reduce waste. The SmartCount Edge™ line offers multiple built-in screen versions to choose from to meet your display and measurement needs. The SmartCount Edge™ can be networked and provide data collection points to CSV files and databases.. The rugged metal case with multiple mounting points offers versatility in securing the controller.
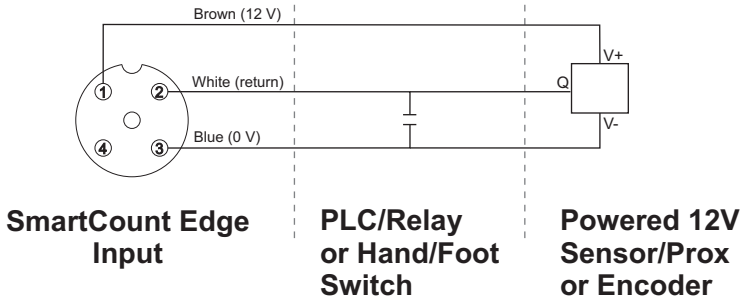
Blue Light SOLID - Program booted correctly

LED Ring/Pushbutton

HDMI

4X Mounting Slot

On/Off Switch
Power Inlet

10/100 Ethernet
4X USB 2.0

Input-1 M12 - A
Input-2 M12 - A

Specifications:

Size:	4" x 8" x 2.5"	Count Speed:	33/sec	Reset Type:	Panel; Push button
Power:	12 VDC @ 3A	Number of Inputs:	2	Display:	Up to 1080p
Operating:	IP50 enclosure; 0-50°C	Input Voltage:	12VDC	USB Power:	< 1A ea.
Mounting:	Fastener; Screw or Bolt	Input Signal:	NPN		

Input Options:

The SmartCount Edge™ inputs are NPN. The signal return is on pin 2 of both M12-A connectors. See drawing below. All types of sensor, proximity, switch and encoder inputs can be tracked. It may be necessary to run a crossover adapter depending on the type of measurement device being used. All input devices provided by FacTrac are guaranteed to work with the SmartCount Edge™ controllers.

Brown (12 V)

White (return)

Blue (0 V)

V+
Q
V-

SmartCount Edge Input

PLC/Relay or Hand/Foot Switch

Powered 12V Sensor/Prox or Encoder

Start-up:

1. Mount SC Edge. Secure device to protect the controller and connections.

2. Connect (supplied) 110VAC/12V wall regulator to SC Edge and 110 VAC power source.

3. Connect (optional) USB mouse to SC Edge.

4. Connect (optional) INPUT devices to SC Edge.

5. Connect (optional) HDMI connector to SC Edge and TV/Touchscreen. Turn TV/Touchscreen on. *NOTE: It's important to power and turn ON the TV/Touchscreen before powering the SC Edge so resolution can be established.*

6. Power the SC Edge on. Boot up is approximately 1 min.