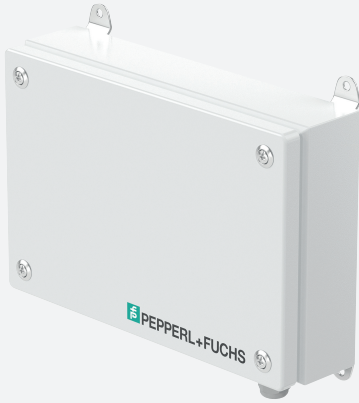


Multi Scan Control Interface MSEU-F600-Contour2D



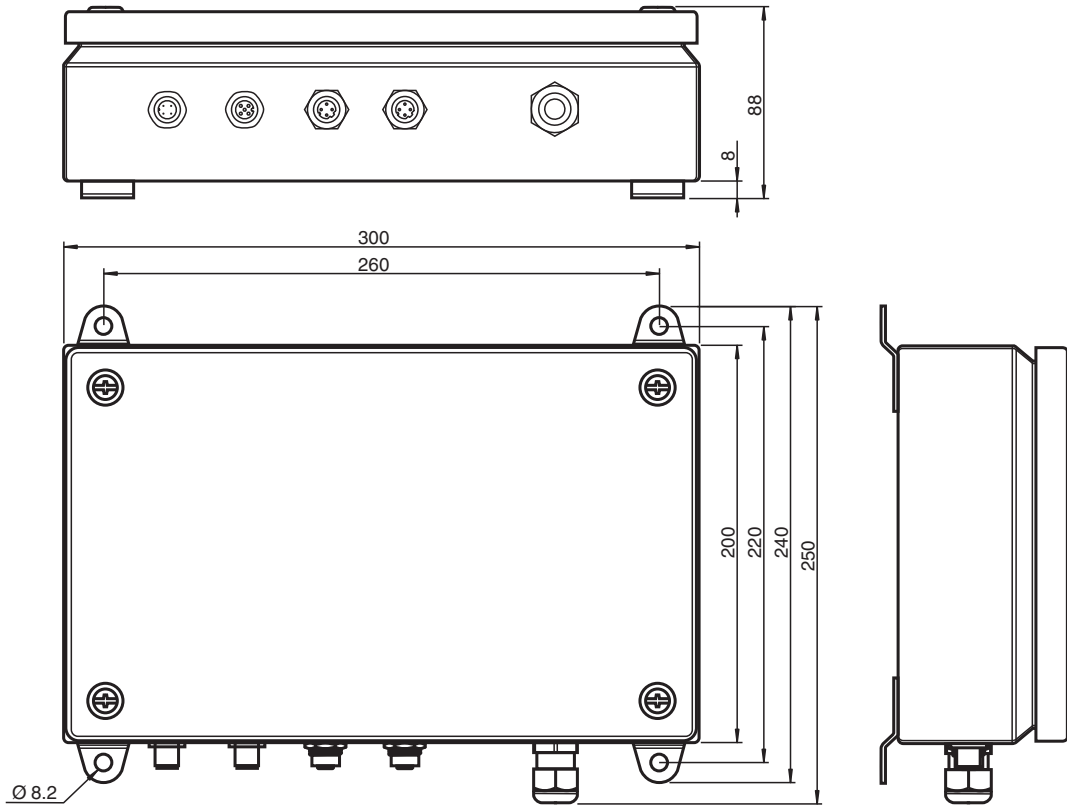
- Industrial-grade PC for 24/7 operation
- Long-term support with product availability
- Sturdy housing, suitable for rough industrial use
- Pre-installed Contour2D software

Part of the Contour2D Smart System

Function

The MSEU-F600-Contour2D multi-scan control interface is the core component of the Contour2D Smart System. The Pepperl+Fuchs BTC12N industrial PC used is designed for round-the-clock operation. The steel housing makes the product suitable for use in harsh industrial environments. The software of the Contour2D system is pre-installed and ready for immediate use.

Dimensions

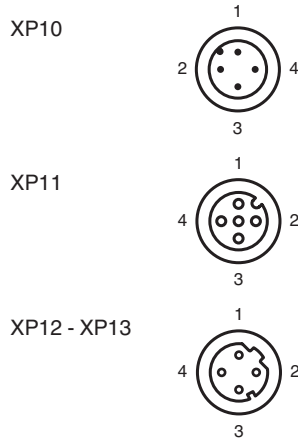
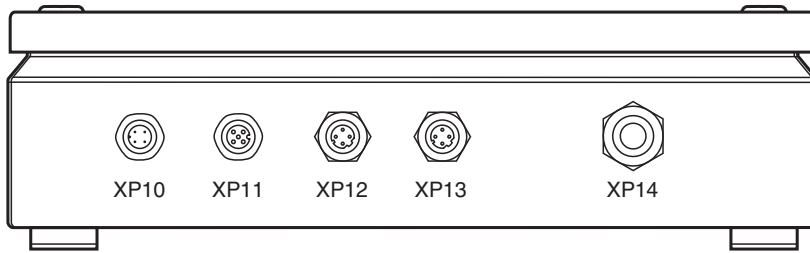


Release date: 2022-09-27 Date of issue: 2022-09-27 Filename: faa-1020_eng.pdf

Technical Data

Hardware	
Processor	Intel® Apollo Lake N4200 series
RAM	4 GB DDR3L
Mass storage	32 GB eMMC MLC
Supply	
Power supply	Input voltage: 16 ... 28 V DC Output voltage: 16 ... 28 V DC Input current: max. 2 A - 1 A
Interface	
Interface type	Voltage input: M12 plug, A-coded, 4-pin Voltage output: M12 socket, A-coded, 4-pin Network connection: M12 socket, D-coded, 4-pin, shielded via screw connection Shielded earth: Connection terminal
Directive conformity	
Electromagnetic compatibility	
Directive 2014/30/EU	EN 61326-1:2013 EN 55032:2015, AC:2016 EN 55035:2017
RoHS	
Directive 2011/65/EU (RoHS)	EN 50581:2012-09
Software	
Operating system	Linux Debian 10
Ambient conditions	
Operating temperature	-20 ... 45 °C (-4 ... 113 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Relative humidity	≤ 95 % at 40 °C (non-condensing acc. to EN 60068-2-78)
Mechanical specifications	
Degree of protection	IP66
Mass	4.8 kg
Dimensions	300 mm x 200 mm x 80 mm
Mounting	wall mounting
Note	Passive cooling, no rotating parts. Power supply not included.

Connection



Connection	Function	Assignment
XP10	Voltage input	1: 24 V _{DC}
XP11	Voltage output	2: n.c. 3: 0 V 4: n.c.
XP12	Network connection Local Network	1: TD+
XP13	Network connection 2-D LiDAR sensor	2: RD+ 3: TD- 4: RD- Shielding via screw connection
XP14	Protective earth	Terminal Clamping range: Wire cross section 3.5 ... 35 mm