

SICON.HW P10

Edge Computing Box

The system is preconfigured with a SICON.OS demo installation. It has 3 separate network interfaces. The interfaces are used for the production side (Operation Technology [OT]), the information side (Information Technology [IT]) and a management interface for managing updates. This 3rd interface can also be optionally reconfigured to the IT interface and can either be decommissioned or configured for an additional OT interface.



Optional connection via WLAN or 4G is available.

Remark:

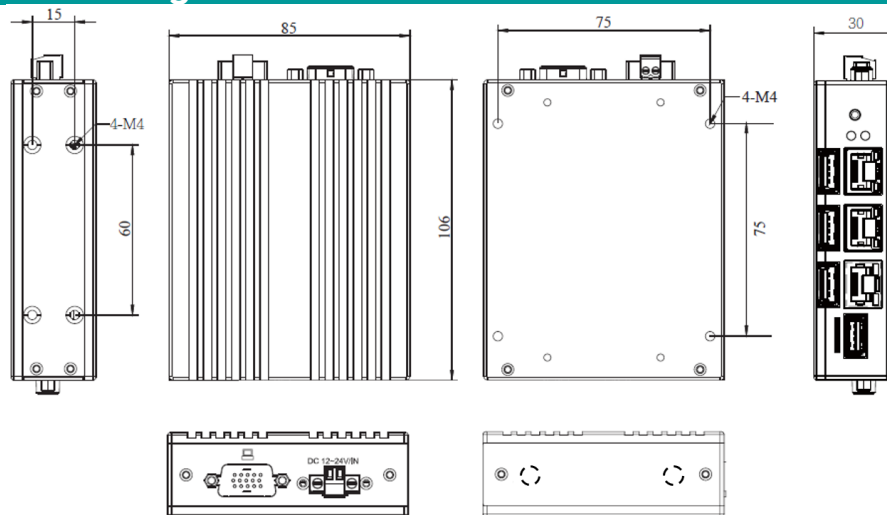
- Text is still being added and is not complete.
- Product features valid.

Performance features	
<ul style="list-style-type: none"> • Fanless, compact industrial PC without moving parts 	<ul style="list-style-type: none"> • 24 V DC industrial voltage supply
<ul style="list-style-type: none"> • 3 separate Ethernet interfaces for OT/IT and system management 	<ul style="list-style-type: none"> • 3 + 1 USB interfaces for connecting specific devices such as USB Io-Link master and update software
<ul style="list-style-type: none"> • Label with unique ID (UID) and an APP for management 	<ul style="list-style-type: none"> • Pre-installed operating system with test installation of SICON.OS

Product features	
MECHANICAL DATA	
Material	Aluminium
Dimensions	106mm x 85mm x 30mm

Weight	410g
ELECTRICAL DATA	
Operating voltage [V]	24V DC +/- 10%
Power consumption [mA]	2000mA
Protection class	II according to DIN EN 61140
Reverse polarity protection	Yes
PERFORMANCE DATA	
CPU	INTEL Atom
MEMORY	DDR 4GB
STORAGE	SSD 64GB
COMMUNICATION INTERFACES	
Ethernet	3 x GbE
USB	3x USB 2.0, 1x USB 3.0
Optional	WIFI, 4G LTE
ENVIRONMENTAL CONDITIONS	
Ambient temperature	0 °C to + 60 °C
Protection class	IP 40
APPROVALS / Test	
Certificates	CE / FCC class A/ RoHs

Dimension Drawing



Order data

70-01-1010	SICON.HW P10 mit SICON.OS DemoVersion
Zubehör	
70-22-0025	DIN Rail Mount Kit
70-22-0026	WLAN Option
70-22-0027	LTE Option

Contact person

- You can find your personal contact at www.gps-stuttgart.de

GPS GmbH

Gesellschaft für Produktionssysteme | Nobelstr. 15 | 70569 Stuttgart

Telefon +49 711 6870 31 30 | info@gps-stuttgart.de | www.gps-stuttgart.de

We reserve the right to make technical changes. We accept no liability for any errors or misprints. Status 01/2020

70-01-1010_SICON.HW_P10_V01.docx

