SID160 Pro

Sensor Integration Display

SENSOR VISUALIZATION

SICK
Sensor Intelligence.

SID160 Pro | Sensor Integration Display
SENSOR VISUALIZATION

Ordering information

Type	Part no.
SID160 Pro	1125534

When using the SID160 Pro with a SensorApp, please be aware that the functionality may vary depending on the SensorApp you have installed. More information on compatibility can be found in the documentation supplied with the SensorApp. You can find additional information on the device and firmware releases in the SICK Support Portal. You must register before logging in.

Other models and accessories ➜ www.sick.com/Sensor_Integration_Display

CE

Detailed technical data

Features

Supported products	Devices with integrated web server Lector® series InspectorP series SICK Analytics Solutions SICK AppEngine Field Analytics
Product category	Programmable devices
Processor	Intel® Pentium® Gold-Processor G5400T
Random Access Memory	16 GB RAM
Further functions	Watch Dog Timer Intel® integrated Gfx graphic engine

Mechanics/electronics

Display		
	Size	15.6 ″
	Resolution	1,366 px x 768 px
	Brightness	Typ. 400 cd/m²
	Viewing angle	85° (right) 85° (left) 50° (top) 80° (bottom)
	Touch display	Projective capacitative multi-touch LCD
Housing		
	Front screen	ITO glass, chemical enhanced, 2,4± 0,2 mm
	Frame	Aluminum
Supply voltage		24 V DC
Power consumption		60 W
Enclosure rating		Front side: IP65
Weight		8,500 g
Dimensions (W x H x D)		396.8 mm x 247.1 mm x 53 mm
Mounting system type		VESA mounting, Panel mounting, Wall mounting (requires separate accessories)
MTBF		104,277 h

Interfaces

Ethernet	✓ (2)
Remark	RJ-45
Data transmission rate	≥ 1,000 Mbit/s, GigE
USB	✓ (4)
Remark	2 x USB 3.0, 2 x USB 2.0
Data transmission rate	480 Mbit/s ... 5 Gbit/s
Serial	✓, RS-232, RS-422, RS-485
Memory card	1 x M.2 Key E slot 1 x full-size mini card slot

Ambient data

Electromagnetic compatibility (EMC)	EN 61000-6-4:2007+A1:2011 EN 61000-6-2:2005+AC:2005
Ambient operating temperature	0 °C ... +50 °C
Ambient temperature, storage	–15 °C ... +65 °C
Permissible relative humidity	20 ... 90 % RH

General notes

Items supplied	SID160 Pro 256 GB SSD hard drive Phoenix-Connector Panel mounting kit
Note	Not free of paint wetting impairment substances.
Operating system	Windows® 10 IoT Enterprise 2019 LTSC

Classifications

eCl@ss 5.0	19200190
eCl@ss 5.1.4	19200190
eCl@ss 6.0	19200190
eCl@ss 6.2	19200190
eCl@ss 7.0	19200190
eCl@ss 8.0	19200190
eCl@ss 8.1	19200190
eCl@ss 9.0	19200103
eCl@ss 10.0	19200103
eCl@ss 11.0	19200103
eCl@ss 12.0	19200103
ETIM 5.0	EC001414
ETIM 6.0	EC001414
ETIM 7.0	EC001414
ETIM 8.0	EC001414
UNSPSC 16.0901	43211903

Recommended accessories

Other models and accessories ➜ www.sick.com/Sensor_Integration_Display

	Brief description	Type	Part no.
Others			
		PS50WE24V	7028789
		PS95WE24V	7028790
	Power supply unit	Power supply unit	6032863

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is "Sensor Intelligence."

WORLDWIDE PRESENCE:

Contacts and other locations –**www.sick.com**

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