



DATA SHEET

VSPV-22222

Inspector
2D machine vision

SICK

Sensor Intelligence

2D MACHINE VISION

VSPV-22222

ORDERING INFORMATION

Type	part no.
VSPV-22222	2057556

Further device versions and accessories at www.sick.com/Inspector



DETAILED TECHNICAL DATA

FEATURES

Technology	2D snapshot
Configurable	✓
Toolkit	Supervision
Image sensor	CMOS monochrome
Task	Detecting - Standard objects Measuring - Dimension, contour and volume Measuring - Number Identifying - OCR Identifying - Pattern Determining position - 2D position determination

MECHANICS/ELECTRONICS

Supply voltage	10 V DC ... 28 V DC
Power consumption	25 W
Enclosure rating	IP63, on front
Housing material	ABS, plastic front
Weight	800 g
Dimensions (L x W x H)	263.2 mm x 221.2 mm x 54.4 mm
Mounting	On wall VESA mounting
MTBF	30,000 h

PERFORMANCE

Sensor properties	
Sensor resolution	800 px x 600 px (0.5 MP)
Processor	1.6 GHz

INTERFACES

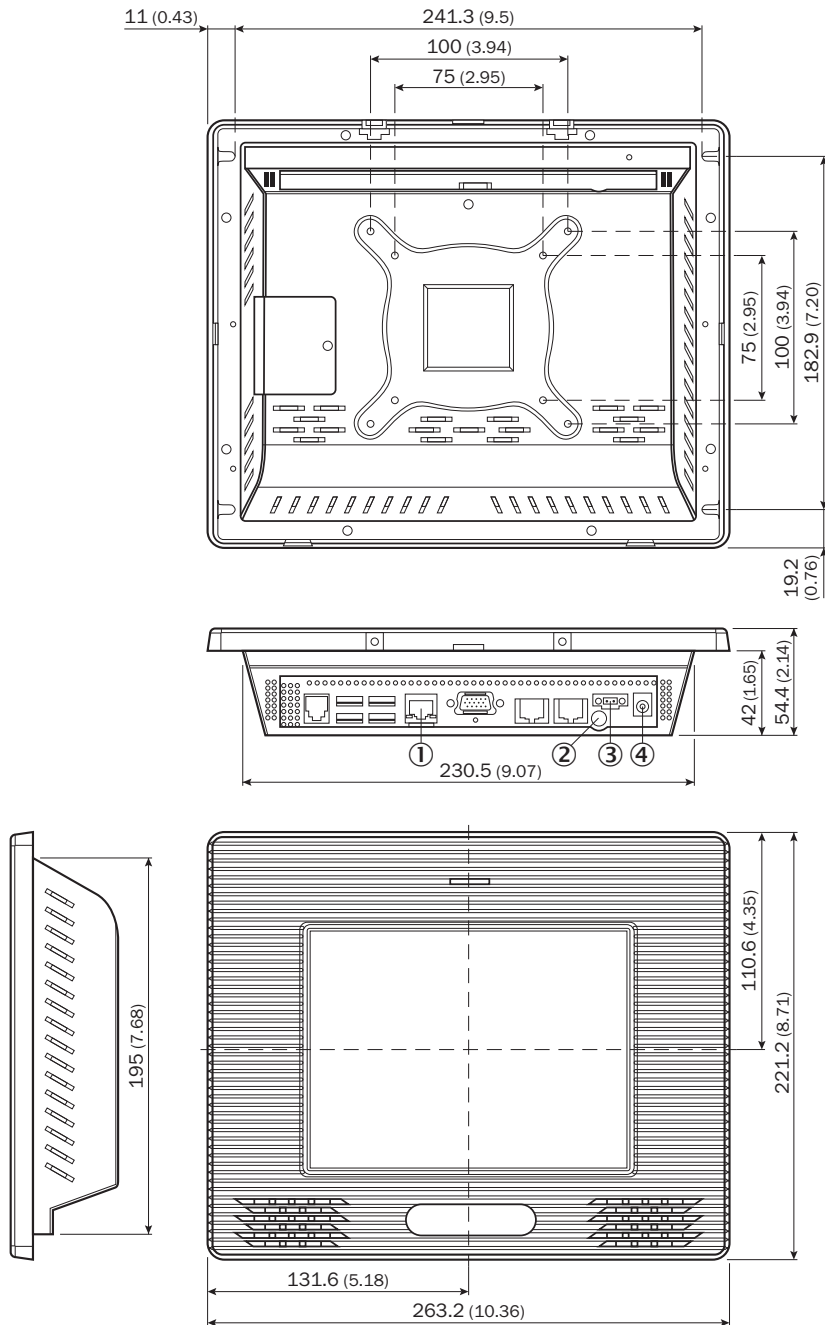
Ethernet	✓
Data transmission rate	100/1,000 Mbit/s
Operator interfaces	Inspector Viewer software
Configuration software	Inspector Viewer software
Data storage and retrieval	Images and data can be stored to and retrieved from flash and external FTP servers, 4 GB Compact Flash Type II

AMBIENT DATA

Ambient operating temperature	0 °C ... +45 °C ¹⁾
Storage temperature	-20 °C ... +60 °C ¹⁾

¹⁾ Relative humidity: 35% ... 85%, 95% in warehouse.

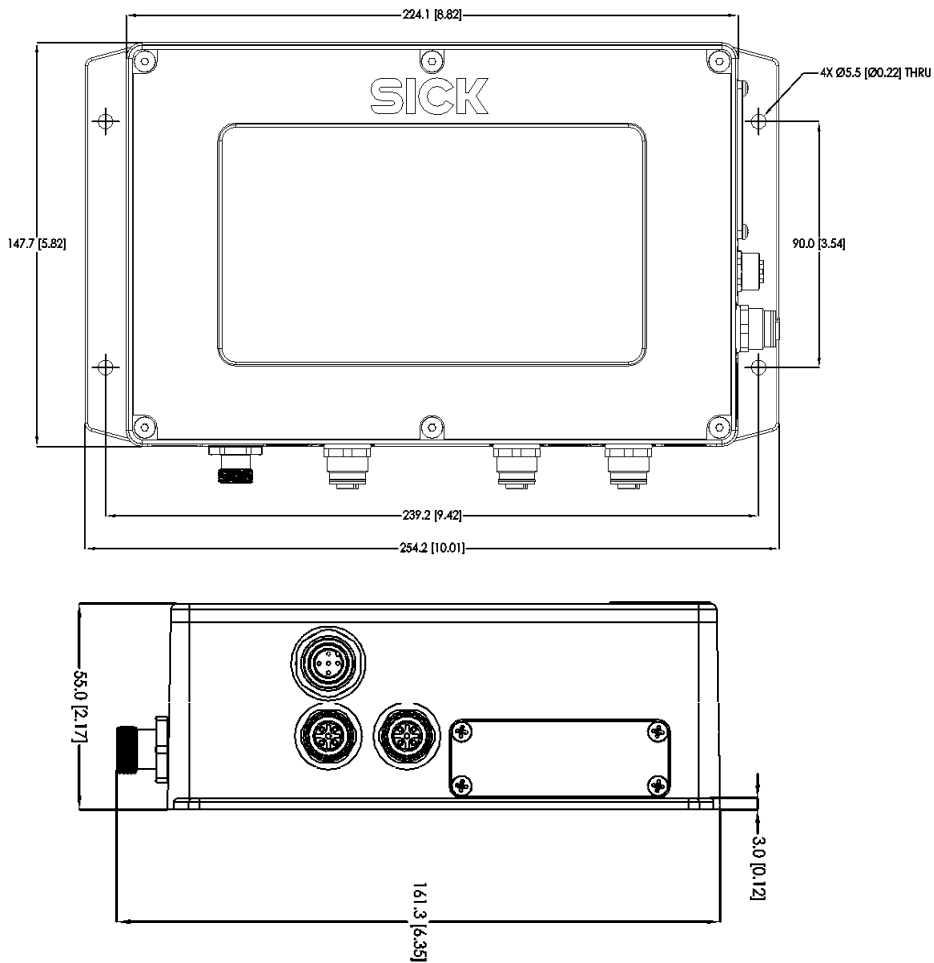
DIMENSIONAL DRAWING



Dimensions in mm (inch)

- ① DC 12 V
- ② DC 10 V ... 28 V
- ③ Power on / off
- ④ Ethernet

DIMENSIONAL DRAWING



Dimensions in mm (inch)

Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/2057556



SICK AG
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SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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