Traffic Controller TIC

SYSTEM SOLUTIONS

SICK
Sensor Intelligence.

Ordering information

Type	part no.
Traffic Controller TIC	2090117

Other models and accessories ➔ www.sick.com/

Detailed technical data

Features

Application	Indoor
Internal memory	32 GB

Mechanics/electronics

Supply voltage	24 V DC (9 V DC … 25 V DC)
Power consumption	10 W (typical)
Enclosure rating	IP20
Weight	0.8 kg
Housing dimensions (W x D x H)	180 mm x 121.2 mm x 33 mm
Fixing	Screwable

Interfaces

Optical indicators		LED status and function display
Ethernet		✔ (2)
	Function	Operator interface, sensor interface
	Data transmission rate	1 Gbit/s, for each interface
	Protocol	TEMS Info Interface (TCP/IP Interface)TEMS Manager (HTTP configuration software)
	Electrical connection	Connector LAN 1 (RJ45) for operator interface, connector LAN 2 (RJ45) for sensor interface
NTP synchronization		✔

Ambient data

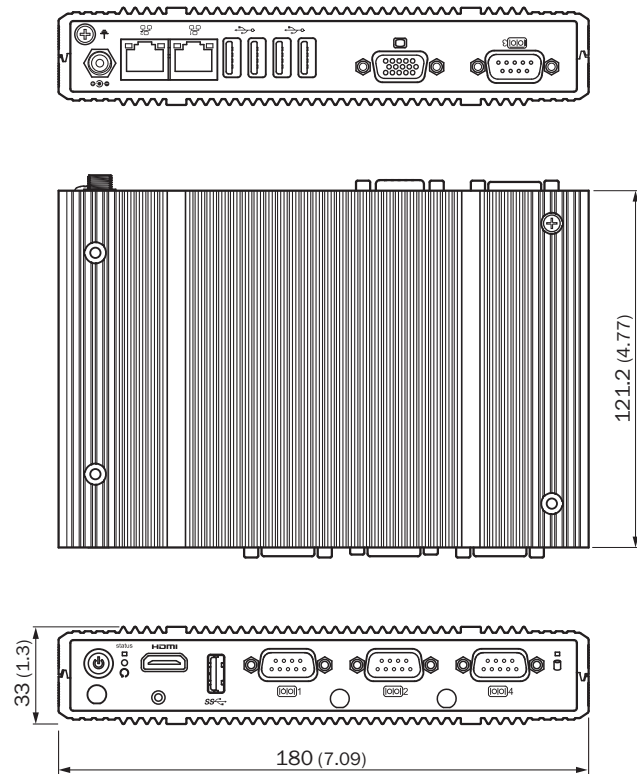|	
Electromagnetic compatibility (EMC)	EN 55024, EN 55022 Class A
Ambient temperature, operation	−20 °C … +60 °C
Ambient temperature, storage	−20 °C … +85 °C

Classifications

ECLASS 5.1.4	19010101
ECLASS 6.0	19200190
ECLASS 6.2	19200190
ECLASS 7.0	19200190
ECLASS 8.0	19200190
ECLASS 8.1	19200190
ECLASS 9.0	19200190
ECLASS 12.0	19200190

UNSPSC 16.0901	81111502

Dimensional drawing Traffic Controller TIC

121.2 (4.77)

33 (1.3)

180 (7.09)

Dimensions in mm (inch)

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**

SICK AG | Waldkirch | Germany | www.sick.com

SICK
Sensor Intelligence.