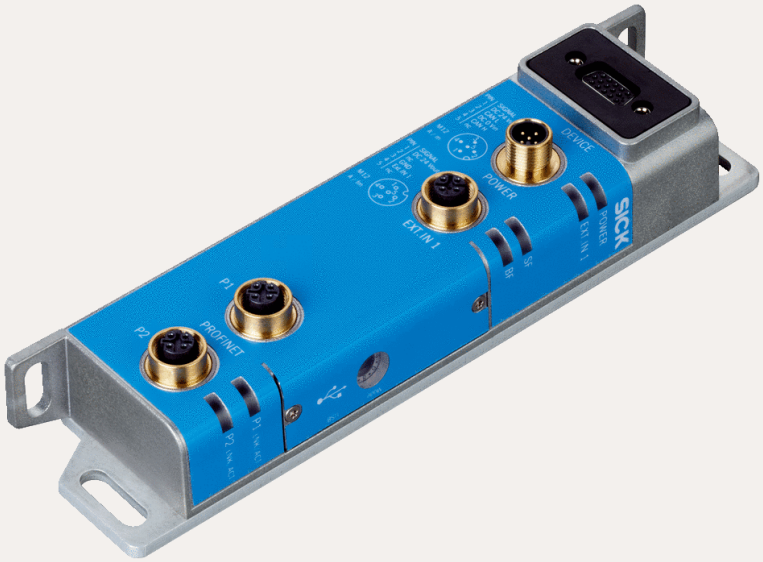
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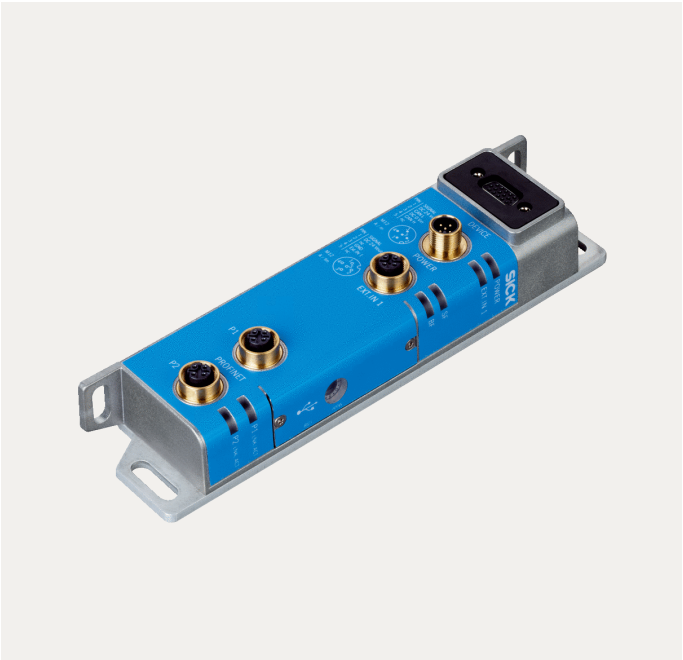


DATA SHEET

CDF600-2200 - V2.x, NetX51

CDF
Network devices

SICK Sensor Intelligence



NETWORK DEVICES

CDF600-2200 - V2.x, NetX51

ORDERING INFORMATION

Type	part no.
CDF600-2200 - V2.x, NetX51	1062460

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

DETAILED TECHNICAL DATA

FEATURES

Supported products	Lector series CLV61x - CLV65x CLV69x RFID read/write device Mobile handheld scanners
Cloning module support (CMC)	Integrated
Supports display module (CMD)	No
Supports power supply module (CMP)	No
Supports fieldbus gateway (CMF)	No

MECHANICS/ELECTRONICS

Connection type	1 x “DEVICE” connection, 15-pin D-sub HD female connector with seal 1 x “POWER” connection, 5-pin M12 plug, A-coded 1 x “EXT. IN 1” connection, 5-pin M12 female connector, A-coded 1 x “PROFINET P1” connection, 4-pin M12 female connector, D-coded 1 x “PROFINET P2” connection, 4-pin M12 socket, D-coded 1 x “USB” connection, 5-pin micro-B socket, for configuration/diagnostics, behind screw-mounted cover
Supply voltage	10 V DC ... 30 V DC
Power consumption	< 5 W, if no sensor is connected and the digital input is not connected
Housing	Aluminum (unpainted)
Enclosure rating	IP65
Protection class	III
Weight	+ 361 g
Dimensions (L x W x H)	207 mm x 49.5 mm x 40.7 mm
Scanner connection	RS-232

INTERFACES

PROFINET	✓ , RS-232
Remark	Depending on sensor connected
Function	PROFINET Dual Port
Data transmission rate	57.6 kBaud, 2-port Ethernet in accordance with IEEE 802.3 (baud rate 100 MBit/s, full-duplex transmission, 2-port switch, auto-negotiation, auto-crossover). Maximum data length is limited by the mode of communication (fragmentation protocol) to 4,000 bytes.
Serial	✓ , RS-232
Remark	Depending on sensor connected
Function	Service interface
Data transmission rate	57.6 kBaud
CAN	✓
Digital inputs	1
Digital outputs	0
Optical indicators	6 LEDs
Configuration software	SOPAS ET

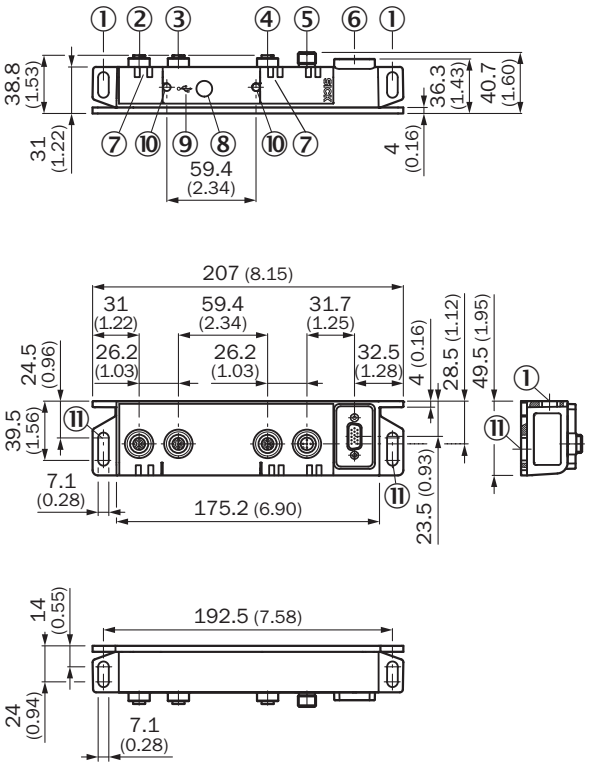
AMBIENT DATA

Electromagnetic compatibility (EMC)	EN 61000-6-3/A1:2011-03 / EN 61000-6-2:2005-08
Vibration resistance	EN 60068-2-6:2008-02
Shock resistance	EN 60068-2-27:2009-05
Ambient operating temperature	–35 °C ... +50 °C
Storage temperature	–35 °C ... +70 °C
Permissible relative humidity	< 90 %, Non-condensing

CERTIFICATES

EU declaration of conformity	✓
UK declaration of conformity	✓
ACMA declaration of conformity	✓
China RoHS	✓
cULus certificate	✓
Profinet certificate	✓

DIMENSIONAL DRAWING



Dimensions in mm (inch)
① Elongated mounting hole (2 x), for mounting with M6 screw
② “PROFINET P2” connection, 4-pin M12 socket, D-coded
③ “PROFINET P1” connection, 4-pin M12 female connector, D-coded
④ “EXT. IN 1” connection, 5-pin M12 female connector, A-coded
⑤ “POWER” connection, 5-pin M12 plug, A-coded
⑥ “DEVICE” connection, 15-pin D-sub HD female connector with seal
⑦ LED (6 x), status display (POWER, EXT. IN 1, SF, BF, P1 LNK/ACT, P2 LNK/ACT)
⑧ Rotary encoding switch „Mode", for operating mode, behind screw-mounted cover
⑨ “USB” connection, 5-pin micro-B socket, for configuration/diagnostics, behind screw-mounted cover
⑩ screw (Torx T8), captive (2 x), for cover
⑪ Elongated mounting hole (2 x), for mounting with M6 screw

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/1062460

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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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