



Connectivity  
CDB / CDB620

CDB620-001



**Model Name** > [CDB620-001](#)  
**Part No.** > [1042256](#)



*Illustration may differ*

**At a glance**

- Compact design
- Two mounting holes for fast and precise installation
- Connection diagram integrated in lid
- Clearly visible and easily accessible screw/spring-loaded terminals
- Configuration by switch
- IP 65 connection of a scanner using SICK standard cable
- Cable glands provide strain relief
- Service plug for direct access to the AUX interface

**Your benefits**

- Compact, fits into small spaces
- Fast installation saves time
- Clearly marked and easily accessed wiring terminals save time when connecting to peripherals
- Easy, rapid troubleshooting
- Small investment
- Extremely rapid exchange of scanners through use of a Connection Module Cloning (CMC) unit



**Features**

Brief description:	Small connection module for one sensor, 4 cable glands, base for CMC600
Supported products:	CLV42x, CLV43x, CLV44x, CLV45x, CLV48x, CLV49x, CLV62x, CLV63x, CLV64x, CLV65x, CLX49x, ICR84x-2, ICR84x-2 FlexLens, ICR85x-2, LECTOR@62x, RFH620
Supports cloning module (CMC):	Yes
Supports display module (CMD):	No
Supports power supply module (CMP):	No
Supports fieldbus gateway (CMF):	No

**Interfaces**

Serial (RS-232, RS-422/485):	✓
Remark (Serial (RS-232, RS-422/485)):	Depending on sensor connected
Ethernet:	-
CAN bus:	✓
Remark (CAN bus):	Depending on sensor connected
PROFIBUS DP:	-

DeviceNet:	-
Switching inputs:	Depending on sensor connected
Switching outputs:	Depending on sensor connected
Optical indicators:	9 LED

### Mechanics/electronics

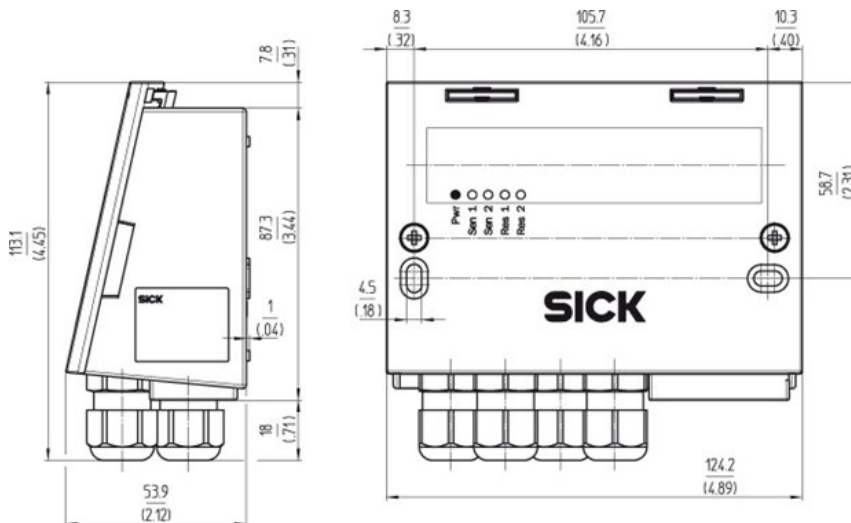
Power consumption:	1 W
Housing:	Polycarbonat
Enclosure rating:	IP 65 (DIN 40 050) <sup>1)</sup>
Protection class:	III (VDE 0106)
Weight:	250 g
Dimensions:	124.2 mm x 113.1 mm x 53.9 mm
Housing color:	Blue (RAL 5012)
Scanner connection:	15-pin D-Sub HD socket
Service plug:	9-pin D-Sub socket (internal)

<sup>1)</sup> When using a SICK scanner standard connecting cable

### Ambient data

Ambient operating temperature:	-35 °C ... 40 °C
Storage temperature:	-35 °C ... 70 °C
Permissible relative humidity:	± 90 %, non-condensing

### Dimensional drawing



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