

0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

\*DIDOJATAGO

## **DATALOGIC - CBX 100**

**CBX100** 

ID & Vision compact connection/junction box

- Fast, easy barcode reader connection
- Backup function option
- ID-NET™ Interface



## PRODUCT DESCRIPTION

The CBX 100 connection box has been produced to facilitate installation of Datalogic's 1D and 2D barcode readers. The backup module BM100 with reset function is available as an optional extra.

CBX100 is compatible with Datalogic readers in the 2K, 4K, 6K, 8K and Matrix series.

ID-NET™ is a dedicated high-speed interface between barcode readers. It permits speeds of up to 1 Mbit/s and is integrated as standard in all boxes in the  $CBX \ and \ Quick \ Link \ series. \ ID-NET^{\intercal} \ is \ used \ as \ a \ complement \ to \ the \ standard \ main \ interface \ and \ can \ be \ configured \ as \ a \ station \ with \ multiple \ readers. \ This$ allows up to 16 readers to be connected which read different sides of the same object. In addition, ID-NET™ can be configured as multiple stations with individual readers, which allows up to 32 readers to be connected which read objects on each individual station, independently of one another.

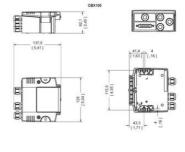
## **TECHNICAL DATA**

| IP class                    | IP65   |
|-----------------------------|--------|
| Power consumption           | 2.5 W  |
| Storage temperature max     | 70 °C  |
| Storage temperature min     | -20 °C |
| Temperature operational max | 50 °C  |
| Temperature operational min | 0 °C   |
| Weight                      | 380 g  |
| Voltage dc max              | 30 V   |
| Voltage dc min              | 10 V   |
|                             |        |



- ① Indicator LEDs
- ② Cover Screws (2)
- Compression Connectors (4)
   25-pin Device Connector
- 96 1 3 2 1
  - Figure B
- Power switch (ON/OFF)
  Auxiliary Port Connector
  Mounting Holes (2)
  D-NET™Termination
  Resistance Switch

- Indicator LEDs
   Backup Module Connector
- Spring Clamp Terminal Blocks
   R\$485 Termination
   Resistance Switch
   Power Source Selector
   Shield to Protection Earth Selector
   Chassis Grounding Selector





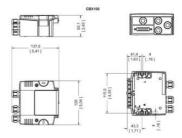
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- Figure B

- (5) Indicator LEDs
  (6) Backup Module Connector

- Spring Clamp Terminal Blocks
   R\$485 Termination
   Resistance Switch
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- Power switch (ON/OFF)
  Auxiliary Port Connector
  Mounting Holes (2)

  ONET Termination
  Resistance Switch