

## DATALOGIC - CBX 100

CBX100

ID & Vision compact connection/junction box

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



### PRODUCT DESCRIPTION

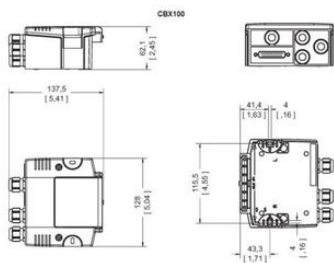
The CBX 100 connection box has been produced to facilitate installation of Datalogic's 1D and 2D barcode readers. The backup module BM100 with reset function is available as an optional extra.

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™ 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      ③ Compression Connectors (4)  
 ② Cover Screws (2)      ④ 25-pin Device Connector



Figure B

- ① Power switch (ON/OFF)      ⑦ Spring Clamp Terminal Blocks  
 ② Auxiliary Port Connector      ⑧ RS485 Termination Resistance Switch  
 ③ Mounting Holes (2)      ⑨ Power Source Selector  
 ④ ID-NET™ Termination Resistance Switch      ⑩ Shield to Protection Earth Selector  
 ⑤ Indicator LEDs      ⑪ Chassis Grounding Selector  
 ⑥ Backup Module Connector

