

CBX SERIES Product Announcement

CBX500 / CBX100

Malmö, December 2007

Dear Partner

Datalogic Automation has the pleasure to announce the availability of the new CBX Series, industrial connection boxes designed to speed up installation, configuration and maintenance tasks of Datalogic Automation's 1D/2D code readers.

The CBX Series is based on a modular concept and includes a complete range of optional modules to provide connectivity to the most important fieldbuses in the market and to grant the highest reliability to Backup & Restore the configuration of connected devices.

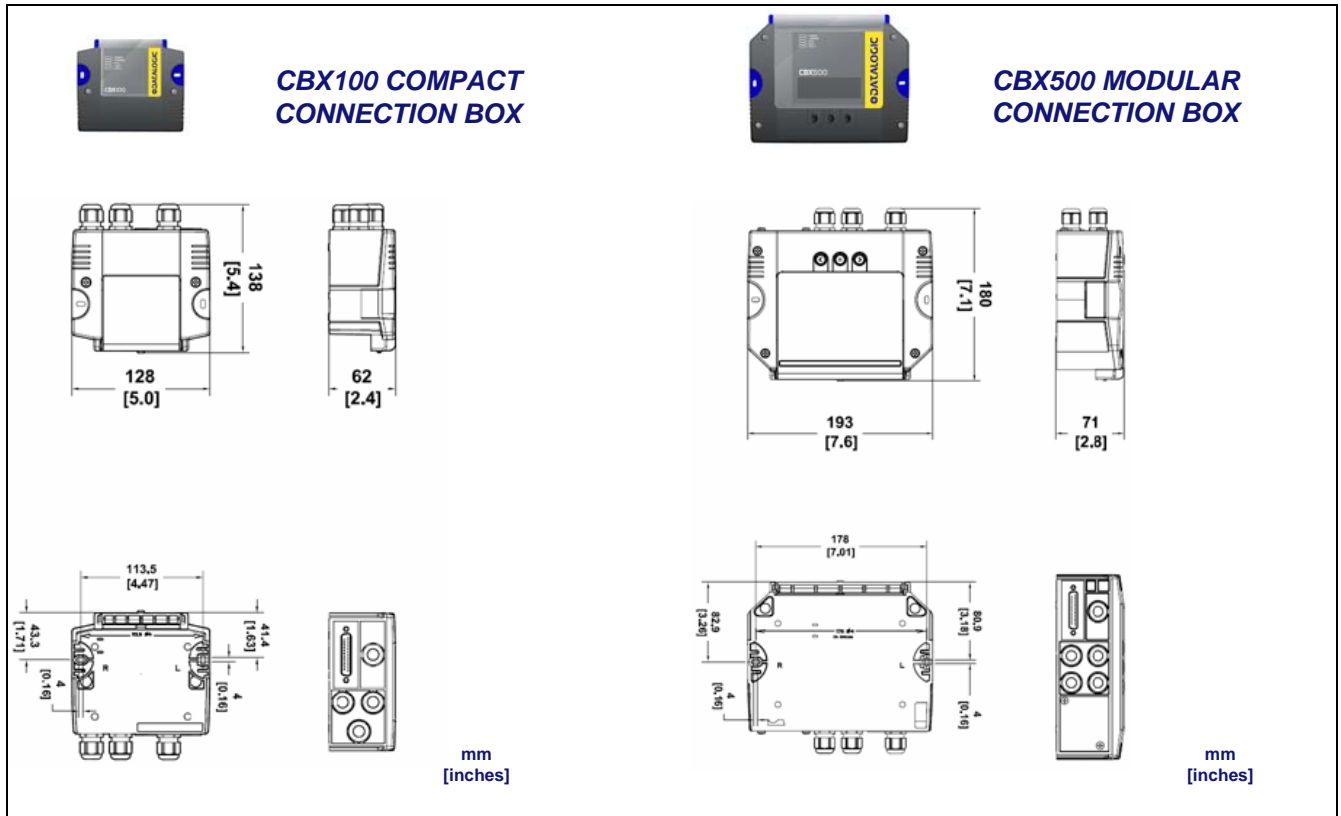


CBX500 & CBX100 models

Solution Overview

The CBX Series includes two models of industrial connection box:

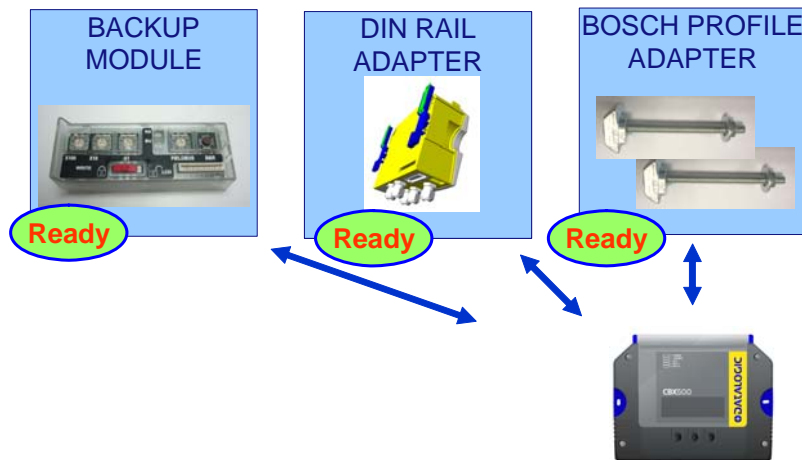
- Compact Box for space constrains installations
- Modular Box to be expanded to get a complete connectivity



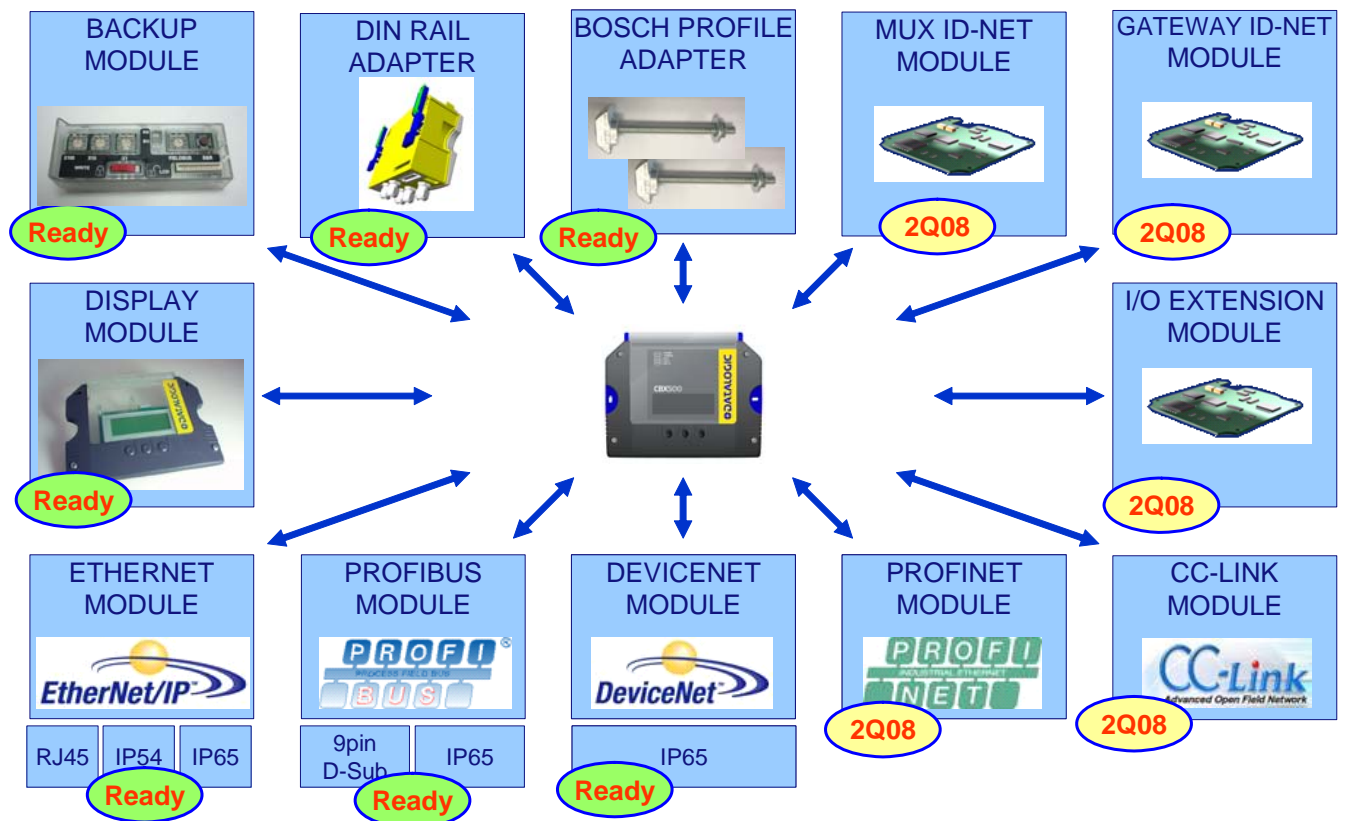
The CBX Series can be equipped with Optional modules as follows:



Optional modules of *CBX100 BOX COMPACT* :



Optional modules of *CBX500 BOX MODULAR* :

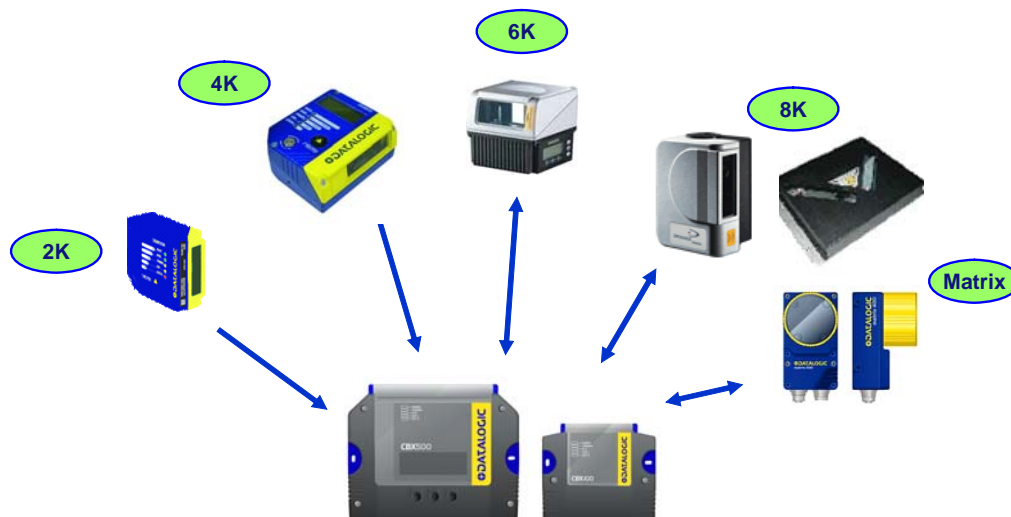


Matrix 400™ will support Profibus, DeviceNet and Ethernet modules from **Q2/2008** on.

Main Benefits

<p>• COST EFFECTIVE</p> <p>The CBX Series features an extremely low cost of ownership by reducing installation time and, in case of replacement, minimizing system downtime. The CBX Series is the standard connectivity solution for Datalogic Automation product offer.</p>	<p>• EASE OF MAINTENANCE</p> <p>Fast access to service interface allows comfortable analysis and software parameters optimization alongside with standard reading operation. When quick and reliable replacement is needed, the CBX Series takes advantage of the optional Backup module. This memory unit simplifies Backup and Restore procedures while granting secure and rapid replacement.</p>
<p>• EASE OF INSTALLATION</p> <p>Installation is simplified thanks to accessible through-holes for mounting screws with closed box. Optional adapters are available for fast fixing to Bosch profiles and DIN rail mounting.</p>	<p>• INDUSTRIAL STRENGTH</p> <p>The CBX Series features IP65 (NEMA 4) protection class and an operating temperature up to +50°C (+122 °F).</p>
<p>• EASE OF WIRING</p> <p>Pinout standardization simplifies wiring to the appropriate terminal block. In addition, the accessible spring clamps allow easy cabling operation.</p>	

Supported devices



Compatibility with C-BOX LINE















Mechanics

The CBX Series has two accessible through-holes for mounting screws. Fixing positions are convenient but different than C-BOX Line.

The CBX Series, improved in regard to the C-BOX LINE, has optional adapters for fast fixing to Bosch profiles and DIN rail mounting.

Cross reference table

CBX Series requires one or more optional cards to get the functionality as previously available in C-BOX Line, as per following table:

C-BOX LINE		CBX SERIES	
	93ACC1510 C-BOX 100 PASSIVE CONNECTION BOX	93A301067 CBX100 CONNECTION BOX COMPACT	
	93A301066 C-BOX 150 PARAMETERS STORAGE C-BOX	93A301067 CBX100 CONNECTION BOX COMPACT 93ACC1808 BM100 BACKUP MODULE	
	93ACC1520 C-BOX 200 ACTIVE CONNECTION BOX	93A301067 CBX100 CONNECTION BOX COMPACT 93ACC1808 BM100 BACKUP MODULE 93ACC1819 BM200 GATEWAY ID-NET MODULE	
	93A301000 C-BOX 300 PROFIBUS-DP CONNECTION BOX	93A301068 CBX500 CONNECTION BOX MODULAR 93ACC1808 BM100 BACKUP MODULE 93ACC1810 BM300 PROFIBUS MODULE	
	93A301030 C-BOX 310 PROFIBUS-DP CONN. BOX DISP.	93A301068 CBX500 CONNECTION BOX MODULAR 93ACC1808 BM100 BACKUP MODULE 93ACC1810 BM300 PROFIBUS MODULE 93ACC1809 BM150 DISPLAY MODULE	
	93A301010 C-BOX 400 DEVICENET CONNECTION BOX	93A301068 CBX500 CONNECTION BOX MODULAR 93ACC1808 BM100 BACKUP MODULE 93ACC1814 BM400 DEVICENET IP65 MODULE	
	93A301040 C-BOX 410 DEVICENET CONN. BOX DISP.	93A301068 CBX500 CONNECTION BOX MODULAR 93ACC1808 BM100 BACKUP MODULE 93ACC1814 BM400 DEVICENET IP65 MODULE 93ACC1809 BM150 DISPLAY MODULE	

SW Configuration

Differently from C-BOX LINE, CBX Series does not require to be configured with WinHost. All parameters and fieldbus options provided by CBX Series are programmed at the scanner side by Genius configuration software.

Based on above considerations, the devices supporting CBX features need an appropriate SW version.

Order Information and availability

Starting from **now** the order processing department will accept your orders, with first delivery date from **February 1st, 2008**.

Models

Order No.	Description	Ready for sale
93A301067	CBX100 CONNECTION BOX COMPACT	Now
93A301068	CBX500 CONNECTION BOX MODULAR	Now
93A301069	CBX100LT CONN. BOX COMPACT LOW TEMP.	Available Q2/2008

Optional Accessories

Order No.	Description	Ready for sale
93ACC1808	BM100 BACKUP MODULE	Now
93ACC1809	BM150 DISPLAY MODULE	Now
93ACC1810	BM300 PROFIBUS MODULE	Now
93ACC1811	BM310 PROFIBUS IP65 MODULE	Now
93ACC1812	BM500 ETHERNET MODULE	Now
93ACC1813	BM510 ETHERNET IP65 MODULE	Now
93ACC1840	BM520 ETHERNET IP54 MODULE	Now
93ACC1814	BM400 DEVICENET IP65 MODULE	Now
93ACC1821	BA100 DIN RAIL ADAPTERS	Now
93ACC1822	BA200 BOSCH ADAPTERS	Now

Factory Mounted Kit

Order No.	Description	Ready for sale
93A301070	CBX500 PROFIBUS ALL-IN-ONE (Includes premounted CBX500+BM100+BM300)	Now

Further optional modules are going to be available during 2008 to extend the connectivity and improve the overall CBX solution:

Order No.	Description	Ready for sale
-	CC-LINK MODULE	Available Q2/2008
-	PROFINET MODULE	Available Q2/2008
-	MUX ID-NET MODULE	Available Q2/2008
-	GATEWAY ID-NET MODULE	Available Q2/2008
-	I/O EXTENSION MODULE	Available Q2/2008

Sales Conditions

Price list: Please refer to the attached Corporate End User Price List in EUR

General Conditions: Standard conditions for the USS product range

Marketing Materials

Internet product page : <http://www.automation.datalogic.com/cbxseries>

We take this opportunity to send you our best regards.

DATALOGIC AUTOMATION AB

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