

CMC 400 – Connection Module Cloning

The parameter memory for
SICK bar code scanners



Optimise plant availability with the CMC 400

The module stores all the parameters of a connected SICK bar code scanner externally, and is designed as a plug-in module for the CDB 420 connection module. All CLV 42x, 43x, 44x, 45x und ICR 85x series bar code scanners are supported.

The CMC 400 can also be retro-fitted, i.e. after installation and commissioning of a plant, and autonomously loads the scanner parameters in the module on completion of configuration, and saves them. In the event of a scanner replacement, the application-specific parameters are automatically copied into the new device.

The commissioning of a SICK bar code scanner in a SICK CAN scanner network is simplified by setting network addresses and baud rates via coding switch. The CMC 400 reads these settings and adopts them in its parameter set whenever there is a new start.

A write-protect switch prevents unintentional overwriting of application-specific bar code scanner parameterisation in the CMC 400.

Different CMC 400 operating modes are displayed via a status LED. This is visible through the transparent cover of the CDB 420.

The CMC 400 at a glance:

- External saving of bar code scanner parameters
- Existing CDB 420 as basis for rapid and simple integration
- No configuration required due to "plug & play" functionality
- Address-monitoring through visible rotary coding switch
- Plug-in card design

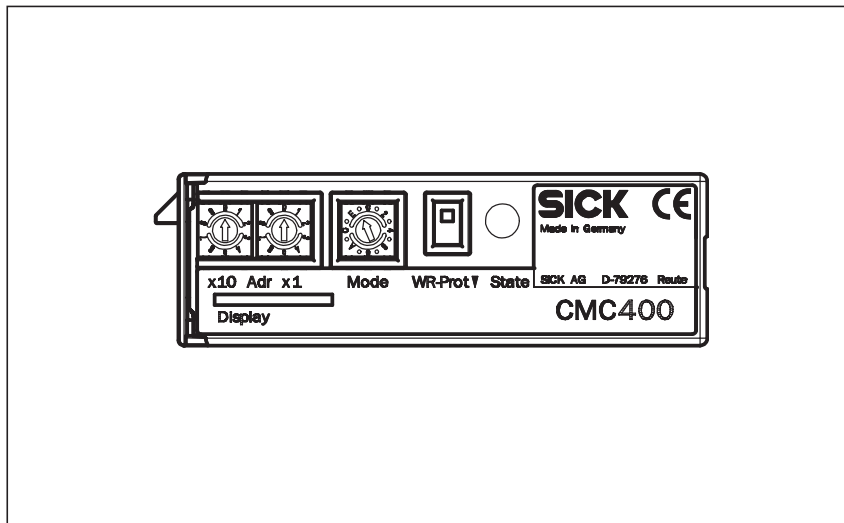
Your benefits:

- Very rapid replacement of bar code scanners
- Reduction of mean time to repair
- Integration in existing CDB 420 basis device
- Retro-fitting in existing plants
- No additional space required
- No additional wiring necessary
- Rapid and simple commissioning of SICK CAN scanner networks
- Very good benefit-cost relationship

Technical data

Type	CMC 400-101	
Devices supported	CLV 42x	from software version V 1.10
	CLV 43x ... 45x	from software version V 3.30
	ICR 85x	from software version V 1.30
Basis device for CMC	CDB 420	
Supply voltage	10 ... 30 V DC via CDB 420	
Power uptake	500 mW	
Housing cover	Polycarbonate	
Approvals	CE (UL, cUL, FCC in preparation)	
Safety class	Class 3 (acc. to VDE 0106)	
Vibration-/shock-proofing	IEC 60068-2/27	
Weight	30 g	
Temperature (operation/storage)	0 ... + 50 °C/- 20 ... + 70 °C	
Dimensions	70 x 23 x 17 mm ³	

Order No.	Product
1 023 850	CMC 400-101
1 023 885	CDB 420-001



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