

## Compact Box CB220

Extremely robust...

Extremely compact...

Extremely functional...



### Ready-to-use in a rugged box

The CB220 Compact Box consists of a ready-to-use aluminium housing with IP66 class (protection against ingress of foreign materials such as dust or water).

In the Compact Box the S900 Remote I/O System is used. Like S900, the Compact Box is offered as following three Series S, B, and N:

Series	Mounting	Field devices/Signals	Approval
S-Series	in Ex-Zone 1	in Zone 1, 2 or 0 (intrinsic safe Signals)	ATEX Zone 1
B-Series	in Ex-Zone 2	in Zone 1, 2 or 0 (intrinsic safe Signals)	ATEX Zone 2
N-Series	non-Ex	non-Ex	no

### Features and benefits

The CB220 Compact Box offers the advantages of decentralized field mounting of automation components in hazardous areas Zone 1 or 2 (acc. to ATEX):

- Compact design
- Easy mounting through integrated brackets for wall mounting and cable glands
- Decentralized field mounting
- Reduced wiring expenses
- More fields of application for S900 Remote I/O
- Fully compatible to S900 I/O series, same engineering, identical mounting (Zone1, 2, safe area)
- Easy integration to ABB control systems such as Freelance 800F, Melody, System 800xA, Advant Master
- Protection class IP66 enables usage directly in the field, also under harsh conditions

The CB220 Compact Box is especially suitable as:

- Decentralized unit, at low hardware- and mounting costs
- Device for connection of solenoid valves
- Device for connection of HART transmitter
- Temperature multiplexer unit

Special offer until 30-June-2008

# Extremely well-priced...

## Order information and prices – special offer CB220

### Standard variant

Compact Box CB220 with following modules:	S-Series Order Number: M_SpecialCB220S	List price: 1.999,99 EUR
- Analog Input, AI930x*	B-Series Order Number: M_SpecialCB220B	List price: 1.777,77 EUR
- Analog Output, AO930x	N-Series Order Number: M_SpecialCB220N	List price: 1.666,66 EUR
- Digital Output, DO910x		
- Digital Input/Output, DX910x		

### HART variant

Compact Box CB220 with following modules:	S-Series Order Number: H_SpecialCB220S	List price: 2.111,11 EUR
- Analog Input, AI930x*	B-Series Order Number: H_SpecialCB220B	List price: 1.888,88 EUR
- Analog Input, AI930x	N-Series Order Number: H_SpecialCB220N	List price: 1.777,77 EUR
- Analog Output, AO930x		
- Analog Output, AO930x		

### Temperature variant

Compact Box CB220 with following modules:	S-Series Order Number: T_SpecialCB220S	List price: 2.444,44 EUR
- Analog Input, AI950x*	B-Series Order Number: T_SpecialCB220B	List price: 2.333,33 EUR
- Analog Input, AI950x	N-Series Order Number: T_SpecialCB220N	List price: 2.222,22 EUR
- Analog Input, AI950x		
- Analog Input, AI950x		

### Solenoid valves variant

Compact Box CB220 with following modules:	S-Series Order Number: V_SpecialCB220S	List price: 1.999,99 EUR
- Digital Output, DO910x*	B-Series Order Number: V_SpecialCB220B	List price: 1.777,77 EUR
- Digital Output, DO910x	N-Series Order Number: V_SpecialCB220N	List price: 1.666,66 EUR
- Digital Input/Output, DX910x		
- Digital Input/Output, DX910x		

\* where „x“ stands for S-, B-, or N-Series: depending on the order number, the modules of the corresponding S900 series will be delivered.

## Special offer

One Compact Box CB220 consisting of:

- ready-to-use housing incl. termination unit (backplane)
- 1 Communication Interface CI920x
- 1 power supply SA911x
- 1 CD incl. documentation, GSD file, and DTM demo version
- 4 function modules acc. to specification below

## Order now!

This offer is valid until **30-June-2008**  
Contact us today!

**Phone: +49 1805 26 67 76**

## Do you need another configuration?

No problem – information and prices on request.

**Compact Box CB220**  
**The ready-to-use field housing**  
**with IP66 design**

**ABB**

ABB Automation GmbH  
Mannheim, Germany  
Tel.: +49 (0) 1805 26 67 76  
Fax: +49 (0) 1805 77 63 29  
www.abb.com/controlsystems  
email: marketing.control-products@de.abb.com

3BDD013194 A en 10.07