

CAN2Web Advanced

A box full of possibilities.



Benefits

- **Supports different network sizes (MINI, MIDI, MAXI)**
- **EM robust metal housing**
- **Up to 50 CAN-RFID devices may be connected (MAXI)**

The CAN2Web Advanced is the communications expert: it provides a reliable connection between CAN bus devices and your own network.

The CAN2Web Advanced developed by Ortner handles communication between RFID readers and the superordinate system, for example MES, MCS, and others.

The various models offer a wide variety of combination options. Version MIDI and MAXI feature an integrated power supply that is suitable for larger networks in which up to 25 or 50 RFID readers can be connected with each other. The compact MINI version is set up for up to eight RFID readers.

CAN2Web Advanced

Designation	C2W-A-MAXI	C2W-A-MIDI	C2W-A-MINI	with external parent system power supply
Dimensions	188 x 160 x 120 mm	188 x 160 x 80 mm	136 x 30 x 60 mm	
Weight	1580 g	1208 g	221 g (without base plate)	
Case	Aluminum			
Connectable readers	Up to 50 devices	Up to 25 devices	Up to 8 devices	
Power supply	100 W internal SMPS	50 W internal SMPS	24 W external plug power supply	24 W minimum ¹ external low voltage supply
Voltage supply (typical)	85-264 V/AC universal input 50/60 Hz		100-240 V/AC universal input 50/60Hz	24 V/DC +/- 3%
Power consumption stand-alone idle mode	10 W	9 W	2.4 W	
Power consumption with maximum number of readers	97 W (LF-134-CAN-IS)	54 W (LF-134-CAN-IS)	20 W (LF-134-CAN-IS)	
Primary fuse	2 A / 250 V, 5x20 mm, time lag	1 A / 250 V, 5x20 mm, time lag	Integrated in plug power supply	1 A – Must be integrated in parent system power supply! ²
Secondary fuse	4A/250V, 5x20 mm, time lag	2 A / 250 V, 5 x 20 mm, time lag	none	
Connectors	1x power supply (IEC60320-C13)		1x power supply (24 V) (binder plug socket, series 712-2p)	
	1x CAN bus (DSUB9 female), 1x RS232 (DSUB9 male), 1x Ethernet 10/100 Mbps full duplex (RJ45), 1x auxiliary power out 24 V/DC (binder plug socket, series 680)			
Communication protocols	SEMI E99, ASCII, SECS			
Operating system	Embedded Linux			
Operating temperature	0 °C up to +50 °C			
Storage temperature	-25 °C up to +50 °C			
MTBF	≥ 40,000 h			
Certificate	CE-Certificate			

Connectable RFID readers

- LF-125-CAN
- LF-134-CAN
- HF-CAN

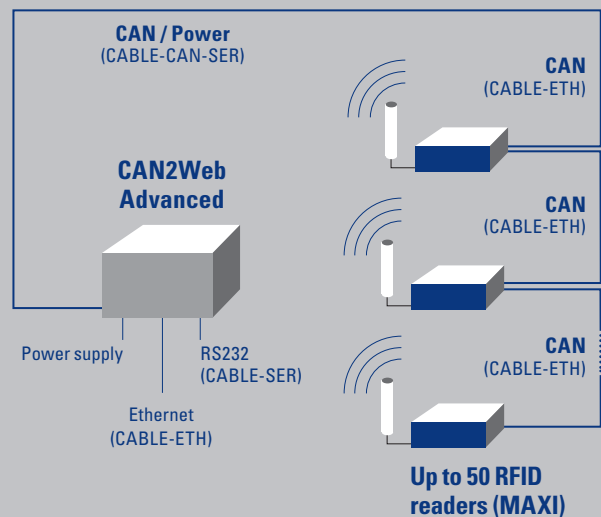
Accessories

Cable

- CABLE-SER
- CABLE-CAN-SER
- CAN-Terminator

For more information please see data sheet "Accessories".

RFID CAN readers connected to CAN2Web Advanced



¹ The power supply is specified by customers' parent system. Be aware that the given value is only intended for the CAN2Web Advanced. Check if the designated power supply is strong enough, especially if there are other circuits powered by the same source.

² Make sure that the CAN2Web Advanced is supplied from a separately fused busbar!

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