



IDENTIFICATION



FABMATICS

Automate your success

CAN2WEB ADVANCED

A box full of possibilities.



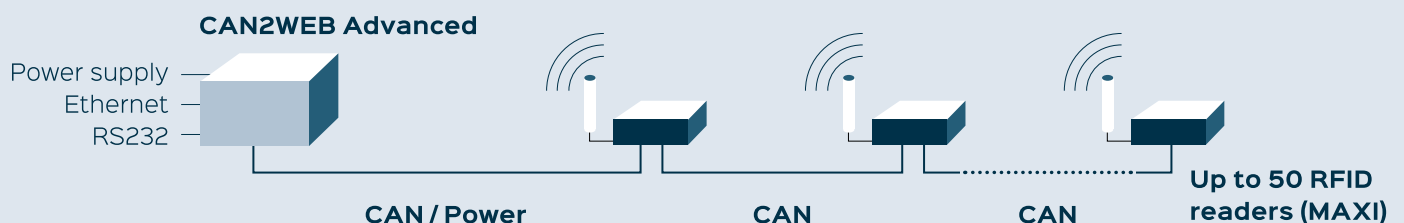
Key Features

- 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 Ethernet LAN.

The Fabmatics CAN2WEB Advanced is an intelligent gateway, which handles the communication between Fabmatics CAN readers and a host system (MES, MCS, etc.).

Three different models (MINI, MIDI, MAXI) allow us to adapt the CAN2Web Advanced exactly to your needs. The MIDI and MAXI versions have an integrated power supply that enables CAN networks with up to 25 or 50 CAN readers, respectively. The MINI version allows up to 8 readers.



Technical data

Designation	C2W-A-MAXI	C2W-A-MIDI	C2W-A-MINI
Product code	RFID-GW-CAN2WEB-MAXI-V2.0	RFID-GW-CAN2WEB-MIDI-V2.0	RFID-GW-CAN2WEB-MINI-V2.0
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
Case	Aluminum		
Number of connectable readers	Up to 50	Up to 25	Up to 8
Power supply	100 W internal SMPS	50 W internal SMPS	24 W minimum ¹ external low voltage supply
Voltage supply (typical)	85-264 V/AC universal input 50/60 Hz		24 V/DC ±3%
Power consumption stand-alone	10 W	9 W	2.4 W
Power consumption with maximum number of readers	97 W	54 W	20 W
Primary fuse	2 A / 250 V, 5 x 20 mm, slow-blow	1 A / 250 V, 5 x 20 mm, slow-blow	1 A – Must be integrated in parent system power supply ²
Secondary fuse	4 A / 250V, 5 x 20 mm, slow-blow	2 A / 250V, 5 x 20 mm, slow-blow	none
Connectors	1x power supply (IEC60320-C13)		1x power supply (24 V) DC plug socket binder 712-2p
	1x CAN bus (DSUB9 female), 1x RS-232 (DSUB9 male), 1x Ethernet 10/100 Mbps full duplex (RJ45), 1x auxiliary power out 24 V/DC (binder plug socket, 680-2p)		
Supported host communication protocols	IRG, ASCII, SECS (SEMI E99)		
CAN bus communication protocol	CANopen SDO		
Operating system	Embedded Linux		
Operating temperature	0 °C to +50 °C		
Storage temperature	-25 °C to +50 °C		
MTBF	≥ 40,000 h		
Certificate	CE-Certificate		

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Connectable RFID readers

- LF-134-CAN
- HF-1356-CAN

Accessories

Talk to our sales team for compatible accessories.

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.

For detailed information please ask for the technical data sheet.



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