

ASi-3 CANopen Gateway in Stainless Steel

CANopen-Gateway to ASi

1 ASi-3 Master

Expanded diagnostic functions

Recognition of duplicate ASi addresses

Data decoupling integrated



(figure similar)

Article no.	BWU2304
Operating current	master power supply approx. 200 mA out of ASi circuit, data decoupling integrated
Operating voltage	ASi voltage 30 V DC
Interface	CANopen (5-pin COMBICON-plug), RS 232 serial interface
ASi master profile	master profile M4 (ASi specification 3)
Baud rates	10/1000 Kbaud
ASi cycle time	150 µs*(number of slaves + 2)
CANopen-Features	extended boot-up, minimum boot-up, life guarding COB ID Distribution DBT, SDO, Default Node ID Distribution SDO, Switch No of PDOs up to 35 Rx, 35Tx PDO Modes async, cyclic, acyclic Device Specification CiA DS-301
Display	
LCD	ASi indication of slave addresses, error messages
LED power (green)	power ON
LED ser.active (green/red)	CANopen communication active
LED config error (red)	configuration error
LED U ASi (green)	ASi voltage o.k.
LED ASi active (green)	ASi normal operation active
LED prg enable (green)	automatic address programming enabled
LED prj mode (yellow)	in configuration mode
Buttons	4 (mode/set)
Insulation voltage	≥ 500 V
Applied standards	according EN 50 295 EN 61 000-6-2 EN 61 000-6-4
Operating temperature	0°C ... +55 °C
Storage temperature	-25°C ... +85 °C
Housing	ASi master power supply in stainless steel
Dimensions (W / H / D in mm)	120 / 85 / 83
Protection category according DIN 40 050	IP20
Tolerable loading referring to impacts and vibrations	according EN 61 131-2
Weight	520 g

Accessories

- Software "ASi Control Tools" with serial transmission cord for connection of the ASi Master (art. no. BW1602)
- CANopen master simulator (art. no. BW1453)
- Data transmission cord for ASi Gateways with CAN interface (art. no. BW1226)
- Power supplies, e.g.: ASi power supply, 4 A (art. no. BW1649)

Pin assignment:

	Signal	Color
1	V+	red
2	CAN_H	white
3	Shield	n/a
4	CAN_L	blue
5	V-	black