

AS-i 3.0 Ethernet Gateway in Stainless Steel

AS-i 3.0 from Ident. no. 11866 (see lateral Label)

1 AS-i Master, Modbus TCP Slave

Recognition of Duplicate AS-i Addresses

AS-i Earth Fault Detector integrated

AS-i Noise Detector integrated



Art. no.	BWU1650
Operating current	Master power supply approx. 200 mA out of AS-i circuit
Operating voltage	AS-i voltage 30 V DC
Ethernet TCP/IP interface	according to IEEE 802.3, 10BaseT, (RJ-45 connector), Modbus TCP
Baud rates	10/100 MBaud
AS-i cycle time	150 µs*(number of slaves + 2)
Displays	
LCDs	displaying slave addresses and error messages
LED green (power)	Power on
LED green (ser active)	Ethernet network active
LED red (config error)	configuration error
LED green (U AS-i)	AS-i voltage OK
LED green (AS-i active)	AS-i normal operation active
LED green (prg enable)	automatic address programming enabled
LED yellow (prj mode)	the master is in configuration mode
Buttons	4
Voltage of insulation	≥ 500 V
EMC directions	EN 50 082, EN 50 081
Operating temperature	0°C ... +55°C
Storage temperature	-25°C ... +85°C
Housing	AS-i master housing in stainless steel
Dimensions (L, W, H)	120 mm, 100 mm, 83 mm
Protection category (DIN 40 050)	IP20
Tolerable loading referring to impacts and vibrations	according to EN 61 131-2
Weight	550 g

Accessories:

- Software "AS-i Control Tools" with serial cable for AS-i master in stainless steel (art. no. BW1602)
- Cross-Link cable (art. no. BW1304)

AS-i 3.0 Ethernet Gateway in Stainless Steel

AS-i 3.0 from Ident. no. 11866 (see lateral Label)

2 AS-i Masters, Modbus TCP Slave

Recognition of Duplicate AS-i Addresses

AS-i Earth Fault Detector integrated

AS-i Noise Detector integrated

**BWU1651: redundant power supply out of AS-i:
all fundamental functions of the device remain available even in case of
power failure in one of the two AS-i networks**

**BWU1652
in version 1 Power Supply for 2 AS-i circuits:
only 1 Gateway + 1 AS-i Power Supply for 2 AS-i Networks**



Art. no.	BWU1651	BWU1652
Operating current	Master power supply approx. 200 mA out of AS-i circuit 1 (approx. 70 mA ... 200 mA) approx. 200 mA out of AS-i circuit 2 (approx. 70 mA ... 200 mA); in sum max. 270 mA	version "1 Power Supply, 1 Gateway for 2 AS-i Circuits", approx. 250 mA (PELV Supply)
Ethernet TCP/IP interface	according to IEEE 802.3, 10BaseT, (RJ-45 connector), Modbus TCP	
Baud rates	10/100 MBaud	
AS-i cycle time	150 µs*(number of slaves + 2)	
Displays		
LCDs	displaying slave addresses and error messages	
LED green (power)	power on	
LED green (ser active)	Ethernet network active	
LED red (config error)	configuration error	
LED green (U AS-i)	AS-i voltage OK	
LED green (AS-i active)	AS-i normal operation active	
LED green (prg enable)	automatic address programming enabled	
LED yellow (prj mode)	the master is in configuration mode	
Buttons	4	
Voltage of insulation	≥ 500 V	
EMC directions	EN 50 082, EN 50 081	
Operating temperature	0°C ... +55°C	
Storage temperature	-25°C ... +85°C	
Housing	AS-i master housing in stainless steel	
Dimensions (L, W, H)	120 mm, 100 mm, 83 mm	
Protection category (DIN 40 050)	IP20	
Weight	550 g	

Accessories:

- Software "AS-i Control Tools" with serial cable for AS-i master in stainless steel (art. no. BW1602)
- Cross-Link cable (art. no. BW1304)
- Power supply 4A (art. no. BW1649)/8A (art. no. BW1593) for art. no. BWU1652