

ASi Analyzer Innovation Step 2

Complementation of local ASi Master diagnostics

Diagnose and analysis tool for ASi

For service or release of ASi networks

Printing test protocols of ASi networks



Article no. BWU1415: ASi Analyzer Innovation Step 2

The ASi Analyzer is a perfect complement to the local ASi Master diagnostic of Bihl+Wiedemann.

Its functions:

- Statistics mode: statistical analysis of all telegrams transferred in the network: it instantly gives the "traffic lights presentation" of each node's ability to communicate and provides a protocol of the actual state of the network.
- Data mode: topical digital and analogue I/O-values and the state of safety nodes.
- Trace mode: registers the complete telegram traffic and examines it on a notebook.

Its benefits:

- You can use the analyzer in four different situations:
- when searching for errors,
- to provide a protocol which contains the network and its quality,
- to diagnose a network in detail, e. g. for preventive maintenance,
- to analyse your application e. g. of a Safety at Work network

The ASi Analyzer is shipped in a fitted service case together with a D-Sub data cable, an RS 232-USB adapter and the appropriate screwdriver.

Article no.	BWU1415
Type	passive ASi node
Interface	- ASi - RS 232 for connection to a PC - Trigger input (24 V) - Trigger output (TTL)
ASi specification	2.1
Telegram memory	256.000 ASi telegrams
Operating current	approx. 70 mA out of AS-i
Operating Voltage	≥20 V
Voltage of insulation	≥500 V
LED display	
LED green (Power)	power on
LED yellow (ser active)	RS 232 interface in operation
LED green/red (Test)	test mode
System requirements	
Software requirements	Windows XP, Vista, Windows 7, Windows 8/8.1, Win 10 (from Version 1.3.7.0), Windows 11
Hardware requirements	IBM compatible PC, 80486 or higher
Compatibility	32bit and 64bit systems
Environment	
Applied standards	acc. to EN 61000-6-4, EN 61000-6-2
Ambient operating temperature	0°C ... +55°C
Storage temperature	-25°C ... +70°C
Scope of delivery	<ul style="list-style-type: none"> • ASi Analyser • D-sub-transmission cord • RS232-USB adapter • Screwdriver • Service case with foam insert

**Note**

Driver: Please download the associated operating software via the product detail view of the article BWU1415 ("Driver" button) on the Bihl+Wiedemann website.

Accessories (optional):

- ASi Tuner (Art. no. BWU1648)
- ASi Bus Termination (Art. no. BWU1644)