SIEMENS

Data sheet   **3RK1904-3AB01**

AS-Interface Analyzer V2 Diagnostic unit with functionality according to V2.1 Extended version with ASIsafe evaluation and measurement wizard

General technical data

design of the product		AS-Interface diagnostics device - AS-i analyzer
Power supply		using AS-Interface
Rated insulation voltage Ui min	V	500
rated operational current Ie	mA	70
EMC emitted interference		acc. to EN50081-2, EN61000-6-2
Status display AS-Interface LED		LED green (power): power on; LED yellow (ser active): RS232 interface in operation; LED green/red (test): test mode
operating system required		Windows 11 (as of software version V1.3.7.0); Windows 10 (as of software version V1.3.7.0); Windows 8 / 8.1; Windows 7 Professional/Ultimate; Windows XP, Vista Business/Ultimate
interfaces		AS-Interface, RS232 for connection to a PC, trigger input (24 V), trigger output (TTL)
system requirements		IBM compatible PC 80486 and higher
other information		Message buffer for 256 000 AS-Interface message frames. Scope of supply: AS-Interface analyzer, D-Sub data cable, RS232 USB adapter, screwdriver, service case with foam inlay, PC software V1.3.7.0

Ambient conditions

ambient temperature		
● during operation	°C	0 ... 55
● during storage	°C	-25 ... +70
degree of protection		
● device		IP20

Mechanical data

width	mm	150
height	mm	30
depth	mm	90
connection		using removable screw-type terminals to AS-i, PC/RS232 using 9-pole D-Sub connector

Certificates/ approvals

General Product Approval	EMC	Declaration of Conformity	Marine / Shipping	other
Confirmation	RCM	CE EG-Konf.	PRS	Confirmation

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1904-3AB01

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1904-3AB01

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RK1904-3AB01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1904-3AB01&lang=en

---

last modified: 10/17/2022

11/16/2023