

RELIANCE

USB Dongle ADA004 RS232



Uses

The ADA 004-RS232 is a RS232 to USB serial converter.

Supported Functions

- USB to serial converter (EIA-232-F, RS232)
- Native USB supported by ADB SAFEGATE's lucDMC
- Native USB supported by ADB SAFEGATE's ACMS HMI
- (Optional) ADB SAFEGATE License Dongle
- (Optional) ADB SAFEGATE License Cube

Details

The RJ45 pin layout is compatible to the maintenance interface (RJ45) of all ADB SAFEGATE products, CAT 6 twisted pair cable for Ethernet required.

VCP functionality is supported by Windows 10. Prior windows versions require an installation of a ADA004 VCP device driver, available separately.

Technical Data

Connector USB	USB C (USB C to USB A cable included)
Connector RS485	RJ45
Speed	Up to 250 kbps
Operating temperature	-5 °C to +50 °C
Storage temperature	-25 °C to +55 °C
Humidity	95% or less (non-condensating)
Protection class	IP30
Isolation voltage	+/- 50 V
Power	Powered via USB port
Dimensions (L x W x H)	49 x 38 x 28 mm
Weight	Approx. 25 g

RS232 connections

Pin 1	TXD
Pin 2	RXD
Pin 6	GND
Pin 3, 4, 5, 7, 8	NC

Note: All pins are insulated.

Recommended RJ45 Adapter

Type 1	Delock No.: 65527
Type 3	Delock No.: 6538

Note: Both standard types are available in the open market.

Ordering Code

ADA 004-RS232 (USB cable included)

Connection Diagram

