



Facts

General description

Part number	100-0973
Life cycle status	Active
Warranty	2 year

Features

Protocol conversion	Yes
HMI web server	Yes
Local data base storage	Yes
C# scripting	Yes
Alarm server	Yes

Certifications

General	CE, FCC, KCC
Safety	UL 61010-2-201

Mechanical

Mounting option	DIN rail
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Power

Input voltage	24VDC (18-32V DC)
Power consumption (max)	3W
Input fuse	2 AT

Drivers

BoX2 base

Cost-effective protocol converter

Protocol conversion

HMI and web server

Local data base storage, alarm servers, data exchange, reporting, C# scripting

IP20

-10 °C to +50 °C

System

CPU	ARM9 400 MHz
RAM	128 MB
FLASH	256 MB, 200 MB free

Serial communication

Number of serial ports	2 Port 9pin DSUB
Serial port 1	RS 232 (RTS/CTS)
Serial port 2	RS422/485
Serial port 3	RS 232
Serial port 4	RS 485

Ethernet communication

Number of Ethernet ports	1
Ethernet port 1	1x10/100 Base-T (shielded RJ45)

Expansion interface

SD card	No
USB	1xUSB 2.0 500mA

Environmental

Operating temperature	-10°C to +50°C
Storage temperature	-20° to +60°C
Shock	15g, half-sine, 11ms according to IEC60068-2-27
Vibration	1g, according to IEC 60068-2-6, Test Fc
Sealing front	IP20
Sealing back	IP20
Humidity	5% - 85% non-condensed
Altitude (max)	< 3000m

ABB - COMLI Master (5.7.2)

ABB - COMLI Slave (4.11.0)

ABB - TotalFlow (5.2.1)

Allen Bradley - ControlLogix Ethernet IP (4.24.1)

Allen Bradley - DF1 (5.8.0)

Allen Bradley - DH485 (4.6.2)

Allen Bradley - MicroLogix Ethernet (5.6.0)

LS Industrial System - Glofa (5.3.0)

LS Industrial System - Master K (5.4.0)

Matsushita - MEWTOCOL-COM (5.9.2)

Mitsubishi Electric - Alpha2 (5.7.0)

Mitsubishi Electric - A-series (C24) (5.6.0)

Mitsubishi Electric - A-series (CPU) (5.10.0)

Mitsubishi Electric - A-series (E71) (5.4.0)

[More drivers ▼](#)