



Features

- RS-485 Interface.
- Supports Modbus RTU / ASCII.
- LED Indicators.
- Isolation voltage: 5000 VDC.
- Dual watchdog timer.
- Surge, EFT and ESD protection.
- Free PC software Mindman Utility.

Order example

MA – 1055S

MODEL

- MA-1057
- MA-1058
- MA-1068
- MA-1069
- MA-1051
- MA-1055
- MA-1055S
- MA-1060

Specification

Model	MA-1057	MA-1058	MA-1068	MA-1069	MA-1051	MA-1055	MA-1055S	MA-1060
Output	12	12	8	8	—	8	8	4
Input	—				16	8	8	8
Power consumption	Nearly 24 VDC 0.96W	Nearly 24 VDC 0.96W	Nearly 24 VDC 1.68W	Nearly 24 VDC 2.88W	Nearly 24 VDC 1.66W	Nearly 24 VDC 1.28W	Nearly 24 VDC 1.28W	Nearly 24 VDC 2.26W
Input power	10 ~ 30VDC							
Output type	Source	Sink	Signal Relay	Power Relay	—	Sink	Source	Power Relay
Input type	—				Isolated Digital			
Input rating (Isolation)	10 ~ 35 VDC/1A	40VDC /200mA	120VAC /0.5A 30V/1A	250VAC /5A 30VDC/5A	—	40VDC /200mA	10 ~ 35 VDC/1A	250VAC /5A 30VDC/5A
Output rating (max.)	—				Logic level 0: +1 V max. Logic level 1: +3.5 ~ 30 V			
Operation temperature	-20~+75°C (No freezing)							
Isolation voltage	5000 VDC							
LED	YES							
Modbus support	Modbus RTU + Modbus ASCII							
Watchdog timer	System m & Comm.							
Size (L×W×H)	120 × 77 × 40 mm (with bracket)							

Application software



Mindman editor

- Support Model: MA series distributed control system
- Support OS: Windows 98 / ME / 2000 / XP / Vista / Window7



Mindman utility

- Support Model: MA series distributed control system / MA series remote modules
- Support OS: Window98 / ME / 2000 / XP / Vista / Window 7



MA-152*U driver / AMB128 driver

- Support Model: MA series industrial communication/ MA series memory card
- Support OS: Window98 / ME / 2000 / XP / Vista (32/64 bit) / Window 7(32/64 bit) / WinCE / Linux / Mac



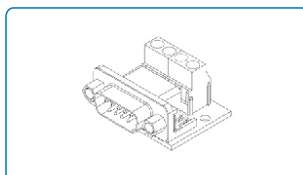
MA-1571U driver

- Support Model: MA series industrial communication
- Support OS: Window98 / ME / 2000 / XP / Vista (32/64 bit) / Window 7(32/64 bit) / WinCE / Linux / Mac / Window Server 2008 R2 / Android

Accessories

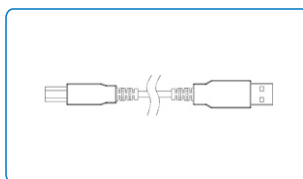
ADP090401

- All type
- Adapter board



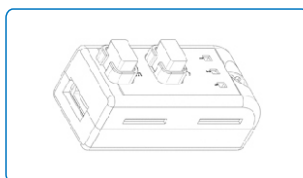
USB1800

- MA series converter
- USB cable



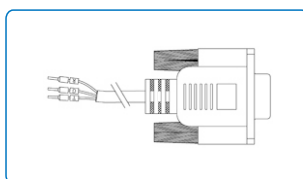
AMB128

- MA series DCS series
- Memory card



DSCAB

- MA series DCS series
- Adapter cable



Applicable model

MA-1188*, MA-1189*
MA-1520, MA-1521,
MA-10**,
MA-3016

MA-1520U, MA-1521U,
MA-1571U

MA-1188*, MA-1189*

MA-1188*, MA-1189*