



Features

- Frequency control: Crystal.
- Low power indicator.
- Operation range: up to 100 meters.
- Supports Modbus RTU / ASCII.
- Free PC software Mindman Utility.
- Logic gate diagram function.
- LED indicators.
- Dual watchdog timer.

Order example

MA – 3016 U

MODEL

Blank: VHF
U: UHF

Specification

Model	MA-3016 / MA-3016U
Receiver output type	Sink (40VDC / 200mA / Isolation 3000VDC)
Receiver interface	RS-485
Receiver input power	10 ~ 30 VDC
Receiver speed	1200~115200 bps
Receiver output LED	Yes
Transmitter input power	2 AA size batteries
Operation temperature	-20~+75°C (No freezing)
Operation distance	Up to 100 Meters
Watchdog timer	System m & Comm
Logic gate diagram function type	11
Logic gate diagram function rule	128
Size (L×W×H)	200×77×40 mm (Receiver), 120×55×25 mm (Transmitter)
Weight	142 g (Receiver), 155 g (Transmitter)

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



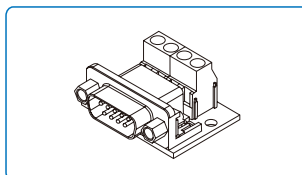
MA-1571U driver

- 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

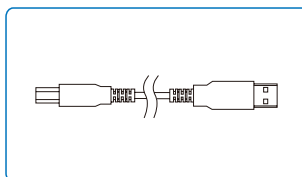


Applicable model

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

USB1800

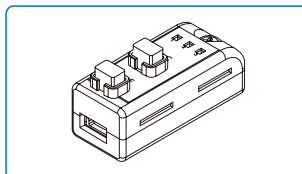
- MA series converter
- USB cable



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

AMB128

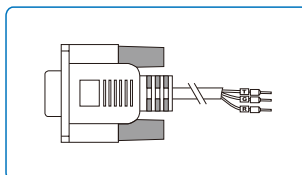
- MA series DCS series
- Memory card



MA-1188*, MA-1189*

DSCAB

- MA series DCS series
- Adapter cable



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