

DS-PM-MR

MBUS Repeater

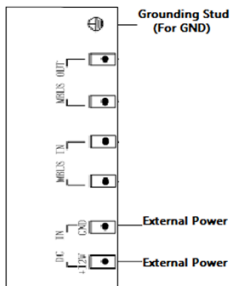


Overview

DS-PM-MR works with bus security control panel. When it connects to control panel, extension module or other repeaters, it can filter, rebuild and amplify the signal to improve communication quality and increase transmission distance.



Physical Interface



Caution

- Power off both of the repeater and control panel and set the DIP address on the repeater before installation. Power on the repeater before powering on the control panel.
- Connect the MBUS IN terminal to the bus security control panel or repeater. Connect the MBUS OUT terminal to the repeater.
- MBUS is polarity-free.

Specification

DS-PM-MR		
Module Parameters	MBUS Repeater can work with multiplexing MBUS input expander	MBUS Single Input Expander MBUS Dual Inputs Expander MBUS 8 Inputs Expander MBUS 4 Outputs Expander MBUS Single Output Expander MBUS 32 Outputs Expander
	Voltage	12 VDC
	Current	Maximum 1.5A
	Working Temperature	-10℃ to +55℃
	Working Humidity	10% to 90%
Cable Parameters	Cable maximum resistance	Rated value 29.04Ω, +20℃
	Cable transmission distance and cross-sectional area	Transmission Distance: 2400m, Cross-sectional area: 1.5mm ²
		Transmission Distance: 1600m, Cross-sectional area: 1.0mm ²