



Safety precautions

personnel. Failure to do so may lead to serious risks to personnel safety and potential loss of property.

M

Please refer to the M series hardware manual for more detailed information.

Model identification

MXB		MA03		BD		XXXX	
	Product name)		Fixed suffix)				Fixed suffix)
	Hechuan Technology)	(N/A)	M300/M500/M500S (M300/M500/M500S series optional card)	BD	BD		Optional BD card)
	Expansion card series	200	M200 M200 series optional card	/ Software/ Firmware customized code and other identifiers			
MXB	M M-Series optional expansion	100	M100 M100 series optional card				
	Series model	500	M500 M500 series optional card				
MA03	2AD+1DA (Analog 2AD+1DA)			XXXX		0-9/A-Z/ (N/A)	

3. Applicable model

Name)	Model)	Applicable controller model)*1			Brief description of expansion card
Analog expansion	HCMXB-MA03-BD	HCM312-32MT6-D HCM511S-32MT4-D HCM511-32MT4-D HCM512-32MT4-D HCM513-32MT4-D HCM514-32MT4-D	2	1	

* 1 2

*Note: The analog expansion card can be installed in the host expansion slot 1 or 2, with a maximum of two installable (supporting single-slot or dual-slot installation).

General electrical and environmental specifications

General electrical specifications							
Model *1	/ *2	Rated voltage/power*2		/	Analog input/output range		
HCMXB-MA03-BD	DC5V/0.15W	DC5V/0.15W	: 0~10V : 0~10V	0~5V 1~5V 0~20mA 4~20mA 0~5V 1~5V 0~20mA 4~20mA	Analog input: 0~10V 0~5V 1~5V 0~20mA 4~20mA Analog output: 0~10V 0~5V 1~5V 0~20mA 4~20mA		

- * 1. LPS SELV
2.

*Note: 1. All models can only operate under the safety extra low voltage (SELV) provided by a limited power source (LPS).

2. The power rating indicated here is the maximum power under full-load operation.

Environmental requirements				Specifications			
	Item						
		≤2000m	≤ 2000m				
	Operating environment						
	Operating temperature	0~55	0~55				
	Storage temperature	-25~70	-25~70				
		10~95%RH	10~95%RH (non-condensing)				
	Vibration resistance	5~150Hz X/Y/Z 1g/3.5mm	5~150Hz (X/Y/Z direction, 1g /3.5mm displacement)				
		2	Level 2				
			Natural air cooling				
		IP20	IP20				
	Enclosure material		Self-extinguishable				

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*Note: If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

Installation instructions

Expansion card mounting and dismounting			
CN	“ ”	①对准卡槽 Align the groove	②向下按压 Press downwards

Removable terminal block mounting and dismounting

CN

