https NJNJNJhıfĚ ın

DoNJnloĚķ thĻ lĚtĻst instĚllĚtion shĻĻts viĚ thĻ o ǻ ıiĚl NJĻ İsitĻ or QR ıoķĻ

HCFA è Ļ İsitĻ 5

öhĻjiĚng HĻıhuĚn ÊĻıhnologĭ Co Ltķ
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## ⚠ SĚfĻtĭ prĻıĚutions

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The products in this manual are industrial products and are all open-type housing designs. It is essential to install these products within a control cabinet that is safeguarded against dust, moisture, and accidents such as electric shocks or physical impacts. Additionally, protective measures must be taken to prevent malfunctions or damage caused by improper operation or accidents involving non-maintenance personnel. Failure to do so may lead to serious risks to personnel safety and potential loss of prope r y.

M

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

## MoķĻl iķĻntifiıĚtion

| ___ | M í B | MA___ | ___ | BD | í í í í |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |

| | Product name) |
|---|---|
| HC | Hechuan Technology) |

| | Expansion card series |
|---|---|
| MXB | M<br>M-Series optional expansion |

| | Series model |
|---|---|
| MA03 | 2AD+1DA<br>(Analog 2AD+1DA) |

| | Fixed suffix) |
|---|---|
| 200 | M200<br>M200 series optional card |

| | Fixed suffix) |
|---|---|
| BD | BD Optional BD card) |

| | / Software/ Firmware customized code and other identifiers |
|---|---|
| XXXX | 0~9/A~Z/ (N/A) |

## AppliıĚİlĻ moķĻl

| NĚmĻ ) | MoķĻl) | AppliıĚİlĻ ıontrollĻr moķĻl) | | BriĻf ķĻsıription of ĻĬpĚnsion ıĚrķ |
|---|---|---|---|---|
| Analog expansion card | HCMXB-MA03-200-BD | HCM211-20MR-A<br>HCM211-20 -A<br>HCM211-20 ⁄A<br>HCM211-20 ⁑ R-A<br>H ξ | ≠ ⁊ ⁎ | ⁋ |

| Item | | Specifcations |
|---|---|---|
| Altitude | ≤2000m | ≤ 2000m |
| Operating environment | | Installation within a control cabinet, open-type and indoor use |
| Operating temperature | 0~55 | 0~55 |
| Storage temperature | -25~70 | -25~70 |
| Ambient humidity | 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) |
| Pollution degree | 2 | Lvel 2 |
| Cooling method | | Natural air cooling |
| IP rating | IP20 | IP20 |
| Enclosure material | | Self- 2025-12-29 tinguishabl |
| | | CN |
| | | EN Instruction Sheet |

EĬpĚnsion ıĚrķ mounting Ěnķ ķismounting

CN

## ÊĻrminĚl Ěnķ NJiring ķĻsıription

| (Terminal description) | | | | Analog input wiring)*1 | Analog output wiring)*1 |
|---|---|---|---|---|---|
| 1+ (Analog input channel 1+) | IN | VI1+ | | | |
| | | | | | |
| | | | | | |
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