

# PowerWalker EMD for NMC Card

Environmental Monitoring Device

Monitor temperature and humidity

RJ45 com. port with ASCII protocol

Offer 2 dry contacts for user defined usage

Plug & Play for simple installation



PowerWalker EMD (environmental monitoring device) for NMC Card is a connectivity device to remote monitor temperature and humidity via NMC Card. It provides two dry contacts to communicate with up to 4 compatible devices such as security system or alarm system.

### Product Features

- Plug & Play use for simple installation with NMC Card
- Monitor temperature and humidity to protect your equipment
- Allow 2 contact closure signals for user-defined usage
- Web Interface of NMC card allow remote monitoring temperature and humidity status via web browser
- Measure temperatures between 0 to 100°C
- Measure relative humidity between 10 to 90% RH

### EMD can be connected to NMC Card which supports following models:

VI 1500R/3000R

VI 1000RT/1500RT/2000RT/3000RT LCD

VFI 1000RT/1500RT/2000RT/3000RT/6000RT/10000RT LCD

VFI 6000P/RT LCD, VFI 10000P/RT LCD



Dry contacts



COM. PORT

## Technical Details

### Product Features

Temperature measurement range	0 ~ 100°C
Temperature measurement accuracy	±1.5°C
Humidity measurement range	10% ~ 90% RH
Humidity measurement accuracy	±3%
Acceptable cable length	15 m

### Interface

Communication	RJ45 COM. port with ASCII protocol
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### Power Specifications

Nominal Output Voltage	9Vdc
Minimum Output Voltage	8.4Vdc
Maximum Output Voltage	9.6Vdc
DC Connector Size	5.5 mm x 2.1 mm

### Software & System Requirements

Software	No need
Other	1x RJ45 port on NMC Card

### Product Details

Dimensions	80 x 41 x 20.7 mm
Colour	Black
Weight	89g
Model Code	EMD

### Package Content

Package Content	EMD, Power Adapter, RJ45 cable, Manual, 2x screw
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### Logistic Data

Giftbox Language	EN
Manual Language	EN
Item Number	10120545
EAN	4260074974973
Warranty	24 Months

Version: EN 21/09/2012

We reserve the right for technical changes and mistakes