



# MX-CO<sub>2</sub>-DM

## CO<sub>2</sub> Duct Mounted Monitor

### Features

- Industrial standard analog output: 0-10 VDC, 4-20mA
- Reliable NDIR (Non-Dispersive Infrared) technology for CO<sub>2</sub> sensing
- Matrix calibration technology to ensure better performance under wider temperature and measurement range
- High accuracy, in conformity with RESET Standard Grade A (Note 1) & California Title 24 standard
- PM, VOC, RH&T available
- Long lifespan, 15+ years lifetime
- Protection grade IP65

### Specifications

Operating Principle.....	NDIR
Measurement Range.....	0-5000ppm
CO <sub>2</sub> Accuracy .....	±(40ppm+3% of reading) @0-50° C, 0-2000ppm
Resolution.....	Lppm
Data Interval .....	Ls
Power Supply .....	24VAC/DC±10%
Analog Output.....	0-10V, 4-20mA (5000 max)
Working Conditions.....	-10° C- 50° C, 0-95%RH (non-condensing)
Storage Condition -Response Time (Tso)....	20° C- 70° C, 0-95%RH (non-condensing)
Response Time (Tso).....	:::;30s
Average Current .....	:::;60mA
Standby Current .....	:::;20mA
Dimension.....	W86*LI20*DI85 (mm)
Installation.....	Duct-Mounted
Protection Grade.....	IP65

Note 1: The accuracy standard quotes "The RESET Air STA OARD for Accredited Monitors v2.0", copyright©2018 RESET