



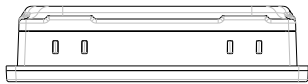
Feature

- 4.3" 800 x 480 Wide Viewing Angle LCD , LED Backlight
- Quad-core CPU with High Performance Dedicated 3D Processor
- Fan-less Cooling System
- Built-in 4GB Flash Memory and RTC
- COM1 / COM3 RS-485 2W supports MPI 187.5K, please use one at a time.
- Built-in Power Isolator
- NEMA4 / IP66 Compliant Front Panel

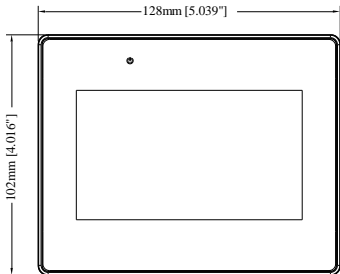
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|----------------------|---------------------------------|---|
| Display | Display | 4.3" Wide Viewing Angle (WVA) |
| | Resolution | 800 x 480 |
| | Brightness (cd/m ²) | 530 |
| | Contrast Ratio | 800:1 |
| | Backlight Type | LED |
| | Backlight Life Time | >30,000 hrs. |
| | Colors | 16.7M |
| | LCD Viewing Angle (T/B/R/L) | 80/80/80/80 |
| | Pixel Pitch (mm) | 0.1188 (H) x 0.1122 (V) |
| Touch Panel | Type | 4-wire Resistive Type |
| | Accuracy | Active Area Length(X)±2%, Width(Y)±2% |
| Memory | Flash | 4 GB |
| | RAM | 1 GB |
| Processor | | Quad-core RISC |
| I/O Port | SD Card Slot | N/A |
| | USB Host | USB 2.0 x 1 |
| | USB Client | N/A |
| | Ethernet | LAN 1: 10/100/1000 Base-T x 1 LAN 2: 10/100 Base-T x 1 |
| | COM Port | COM1: RS-232/RS-485 2W/4W, COM3: RS-485 2W |
| | RS-485 Dual Isolation | N/A |
| | CAN Bus | N/A |
| | HDMI | N/A |
| Audio Output | N/A | |
| RTC | | Built-in |
| Power | Input Power | 24±20%VDC |
| | Power Isolation | Built-in |
| | Power Consumption | 510mA@24VDC |
| | Voltage Resistance | 500VAC (1 min.) |
| | Isolation Resistance | Exceed 50MΩ at 500VDC |
| Specification | PCB Coating | Yes |
| | Enclosure | Plastic |
| | Dimensions WxHxD | 128 x 102 x 32 mm |
| | Panel Cutout | 119 x 93 mm |
| | Weight | Approx. 0.27 kg |
| | Mount | Panel mount |
| Environment | Protection Structure | NEMA4 / IP66 Compliant Front Panel |
| | Storage Temperature | -20° ~ 60°C (-4° ~ 140°F) |
| | Operating Temperature | 0° ~ 50°C (32° ~ 122°F) |
| | Relative Humidity | 10% ~ 90% (non-condensing) |
| | Vibration Endurance | 10 to 25Hz (X, Y, Z direction 2G 30 minutes) |
| Certificate | CE | CE marked |
| Software | EasyBuilder Pro | V6.09.01 or later versions |
| | Weincloud | EasyAccess 2.0 (Optional), Dashboard (Optional) |
| | CODESYS® | Optional |

*CODESYS® is a trademark of CODESYS GmbH.

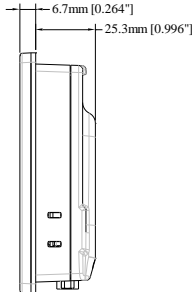
Dimensions Drawing



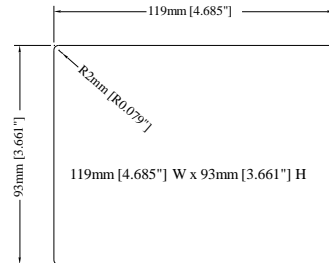
Top View



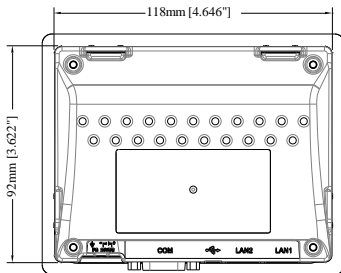
Front View



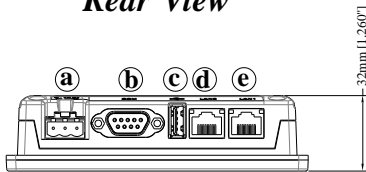
Side View



Cutout Dimensions



Rear View



Bottom View

Pin Assignment:
COM1: RS-232/RS-485 2W/4W
COM3: RS-485 2W
9 Pin, Male, D-sub

| PIN# | COM1 [RS485] | | COM1 [RS232] | COM3 [RS485] |
|------|--------------|-------|--------------|--------------|
| | 4W | 2W | 2W | 2W |
| 1 | Rx- | Data- | | |
| 2 | Rx+ | Data+ | | |
| 3 | Tx- | | | |
| 4 | TX+ | | | |
| 5 | GND | | | |
| 6 | | | TxD | |
| 7 | | | | Data- |
| 8 | | | | Data+ |
| 9 | | | RxD | |

| | |
|---|--|
| a | Power Connector |
| b | COM1: RS-232/RS-485 2W/4W COM3: RS-485 2W |
| c | USB Host Port |
| d | LAN 2 |
| e | LAN 1 |

Ordering Information

- cMT2058XH:**
4.3" WVA LCD HMI, 4 GB flash memory / 1 GB DDR RAM on board.
- Optional:
 - RZ0CDS000:** CODESYS License
 - RZACEA020:** EasyAccess 2.0 Activation Card