



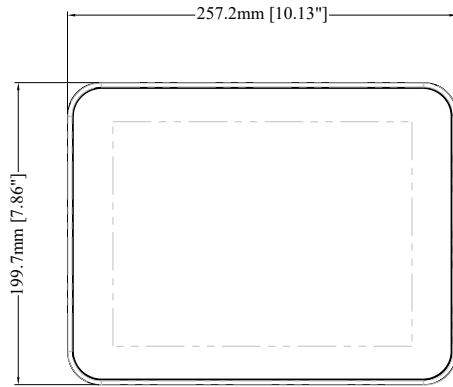
Cloud Human Machine Interface

Features

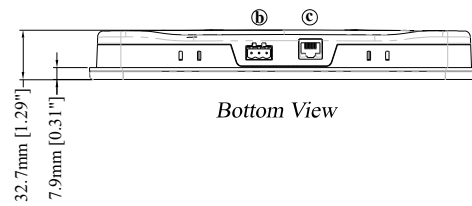
- One Gigabit Ethernet port
- Built-in 512MB Flash memory
- Fanless cooling system
- Power isolator inside
- Built-in mono speaker

| | | |
|----------------------|---------------------------------|--|
| Display | Model | cMT-iV5 |
| | Display | 9.7" TFT |
| | Resolution (WxH dots) | 1024 x 768 |
| | Brightness (cd/m ²) | 350 |
| | Contrast Ratio | 500:1 |
| | Backlight Type | LED |
| | Backlight Life Time | >30,000 hrs. |
| | Colors | 262K |
| Touch Panel | Type | Tempered Glass, Capacitive Type |
| | Accuracy | Active Area Length(X)±2%, Width(Y)±2% |
| Memory | Storage | 512 MB |
| | RAM | 1 GB |
| Processor | | 32 bits RISC Cortex A9 1GHz |
| I/O Port | SD Card Slot | N/A |
| | USB Host | N/A |
| | USB Client | N/A |
| | Ethernet | 10/100/1000M |
| | COM Port | N/A |
| | Audio Output | Built-in Mono Speaker |
| | Video Input | N/A |
| RTC | | Built-in |
| Power | Input Power | 24±20%V _{DC} |
| | Power Consumption | 900mA@24VDC |
| | Power Isolation | Built-in |
| | Voltage Resistance | 500VAC (1 min) |
| | Isolation Resistance | Exceed 50MΩ at 500VDC |
| | Vibration Endurance | 10 to 25Hz(X,Y,Z direction 2G 30 minutes) |
| Specification | Enclosure | Plastic |
| | Dimensions WxHxD | 257.2 x 199.7 x 32.7mm |
| | Panel Cutout (mm) | 248.5 x 191 mm |
| | Weight (kg) | Approx.0.76 kg |
| Environment | Protection Structure | NEMA4 / IP65 |
| | Storage Temperature | -20°~60°C (-4° ~ 140°F) |
| | Operating Temperature | 0° ~ 50°C (32° ~ 122°F) |
| | Relative Humidity | 10% ~ 90% @ 40°C (non-condensing) |
| | PCB Coating | Yes |
| Certificate | | CE marked |
| Language | Display | English, French, Italian, Spanish, Russian, Simplified Chinese, Traditional Chinese, Korean, Deutsch |
| | Input Methods | English, French, Italian, Spanish, German, Russian, Pinyin, Zhuyin |

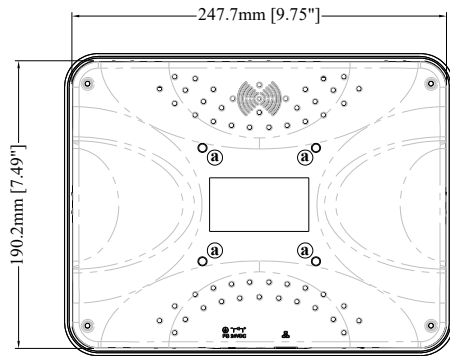
cMT-iV5 Dimensions



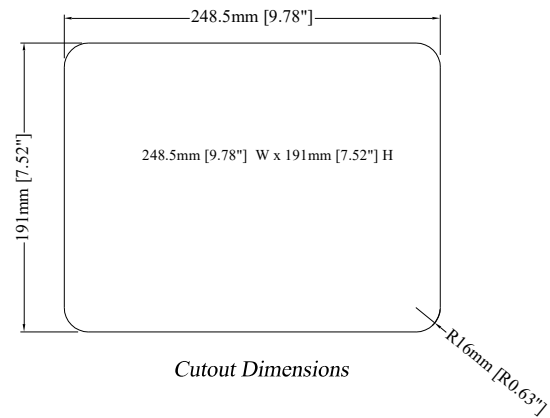
Front View



Bottom View



Rear View



Cutout Dimensions

| | | | |
|----------|------------------------------|----------|----------------------|
| a | VESA 75mm screw holes | c | Ethernet Port |
| b | Power Connector | | |

CloudHMI Architecture

