

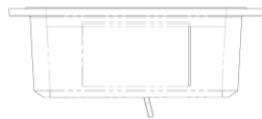


### Features

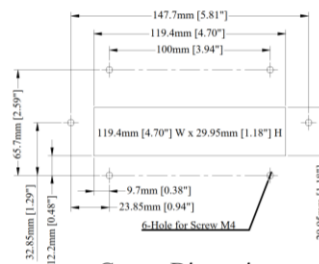
- Mounted outside the control cabinet, with all terminal connections housed inside
- IP66-rated protection

|               |                       |                                                 |
|---------------|-----------------------|-------------------------------------------------|
| I/O Port      | Cable Connector       | 1                                               |
|               | Wiring Terminal       | 2                                               |
| Specification | Enclosure             | Plastic                                         |
|               | Dimensions WxHxD      | 157.9x 75.9 x 55.2 mm                           |
|               | Panel Cutout          | 119.4 x 29.95 mm                                |
|               | Weight                | Approx. 0.2 kg                                  |
|               | Mount                 | Use six M4 screws, mounting hole size is 4.6 mm |
| Environment   | Protection Structure  | IP66 Compliant Front Side                       |
|               | Storage Temperature   | -20° ~ 60°C (-4° ~ 140°F)                       |
|               | Operating Temperature | 0° ~ 55°C (32° ~ 131°F)                         |
|               | Relative Humidity     | 10% ~ 90% (non-condensing)                      |
|               | Vibration Endurance   | 10 to 25Hz (X, Y, Z direction 2G 30 minutes)    |
| Certificate   | CE                    | CE marked                                       |

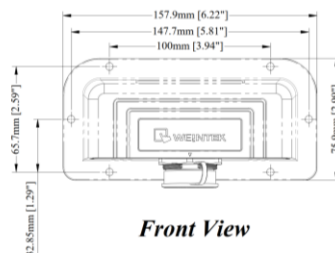
### Dimensions



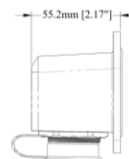
Top View



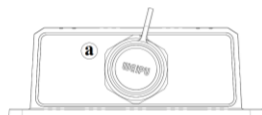
Cutout Dimensions



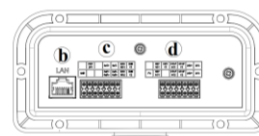
Front View



Side View



Bottom View



Connection

|          |                 |
|----------|-----------------|
| <b>a</b> | Cable Connector |
| <b>b</b> | LAN             |
| <b>c</b> | Wiring Terminal |
| <b>d</b> | Wiring Terminal |

### Ordering Information

- ❑ **cMT3106XM06:**  
10.1" 1024 x 600 WVA LCD Handheld HMI,  
Built-in 4GB Flash / 1GB RAM, 6m Cable
- ❑ **cMT3106XM10:**  
10.1" 1024 x 600 WVA LCD Handheld HMI,  
Built-in 4GB Flash / 1GB RAM, 10m Cable

Optional:

- ❑ **cMT-XM-ESP:** E-Stop Bypass Plug

## Wiring Terminal Pin Assignment

### c Wiring Terminal

| GND | Detect  |  | RS-485             |                    | 3-Position Enable Switch |              |
|-----|---------|--|--------------------|--------------------|--------------------------|--------------|
|     | DET_24V |  | 4W_TX+             | 4W_TX-             | ENABLE NO_1              | ENABLE COM_1 |
| GND |         |  | 2W_DATA+<br>4W_RX+ | 2W_DATA-<br>4W_RX- | ENABLE NO_2              | ENABLE COM_2 |

### d Wiring Terminal

| Ground | Key Switch |           | Emergency Stop Switch |            | 24V Power |      |
|--------|------------|-----------|-----------------------|------------|-----------|------|
|        | KEY NO_1   | KEY COM_1 | STOP NC_1             | STOP COM_1 | 24V+      | 24V- |
| FG     | KEY NC_1   |           | STOP NC_2             | STOP COM_2 | 24V+      | 24V- |

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cMT-XMBC\_Datasheet\_ENG\_20250818