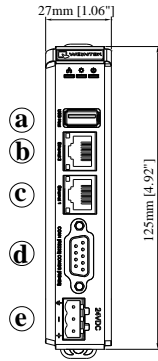# WEINTEK

# cMT-SVR-100

## Feature

- Supports Display on cMT Viewer Clients
- Compact Design and DIN-rail Mountable
- Fan-less Cooling System
- Built-in 256 MB Flash Memory
- SD Card Slot for Expansion of Storage
- One USB Host Port
- Two Gigabit Ethernet Ports
- Supports E-mail
- Supports MPI 187.5K*
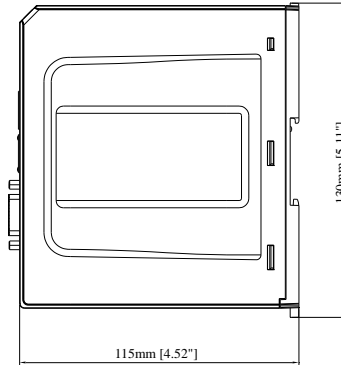- Built-in Power Isolator

| | | |
|---|---|---|
| **Memory** | Flash | 256 MB |
| | RAM | 256 MB |
| **Processor** | | Single-core RISC |
| **I/O Port** | SD Card Slot | SD/SDHC |
| | USB Host | USB 2.0 x 1 |
| | USB Client | N/A |
| | Ethernet | 10/100/1000 Base-T x 2 |
| | COM Port | COM1: RS-232 2W<br>COM2: RS-485 2W/4W<br>COM3: RS-485 2W |
| | RS-485 Dual Isolation | N/A |
| | CAN Bus | N/A |
| | HDMI Output | N/A |
| | Audio Output | N/A |
| **RTC** | | Built-in |
| **Power** | Input Power | 24±20%VDC |
| | Power Isolation | Built-in |
| | Power Consumption | 230mA@24VDC |
| | Voltage Resistance | 500VAC (1 min.) |
| | Isolation Resistance | Exceed 50MΩ at 500VDC |
| **Specification** | PCB Coating | Yes |
| | Enclosure | Plastic |
| | Dimensions WxHxD | 27 x 130 x 115 mm |
| | Weight | Approx. 0.18 kg |
| | Mount | 35mm DIN rail mounting |
| **Environment** | Protection Structure | IP20 |
| | Storage Temperature | -20° ~ 70°C (-4° ~ 158°F) |
| | Operating Temperature | -20° ~ 55°C (-4° ~ 131°F) |
| | Relative Humidity | 10% ~ 90% (non-condensing) |
| | Altitude (Air Pressure) | Below 3,000 meters (70.1kPa) |
| | Vibration Endurance | 10 to 25Hz (X, Y, Z direction 2G 30 minutes) |
| **Certificate** | CE | CE marked |
| | UL | cULus Listed |
| **Software** | EasyBuilder Pro | V4.00.01 or later versions |
| | Weincloud | EasyAccess 2.0 (Optional) |

*For products with serial number 2212****** or later, the minimum software requirement for MPI: EasyBuilder Pro V6.07.02
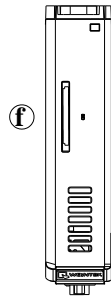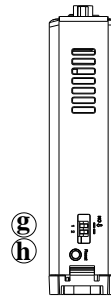
## *Dimensions*

27mm [1.06"]

ⓐ
ⓑ
ⓒ
ⓓ
ⓔ

125mm [4.92"]

*Front View*

130mm [5.11"]

115mm [4.52"]

*Side View*

ⓕ

*Top View*

ⓖ
ⓗ

*Bottom View*

| | | | |
|---|---|---|---|
| **a** | USB Host Port | **e** | Power Connector |
| **b** | Ethernet 2 Port | **f** | SD Card Slot |
| **c** | Ethernet 1 Port | **g** | DIP Switch |
| **d** | COM1: RS-232 2W, COM2: RS-485 2W/4W, COM3: RS-485 2W | **h** | Reset Button |

### *Ordering Information*

❑ **cMT-SVR-100:**
   256 MB flash memory, 256 MB RAM on board,
   10/100/1000M Ethernet port x 2

Optional:
   ❑ **RZACEA020:** EasyAccess 2.0 Activation Card

**Pin Assignment:**

**COM1 [RS232], COM2 / COM3 [RS485], 9 Pin, Male, D-sub**

| PIN# | COM1 [RS-232] 2W | COM2 [RS-485] 2W | COM2 [RS-485] 4W | COM3 [RS-485] 2W |
|---|---|---|---|---|
| 1 | | | | Data+ |
| 2 | RxD | | | |
| 3 | TxD | | | |
| 4 | | | | Data- |
| 5 | GND | | | |
| 6 | | Data+ | Rx+ | |
| 7 | | Data- | Rx- | |
| 8 | | | Tx+ | |
| 9 | | | Tx- | |