



## Cloud Human Machine Interface

### Features

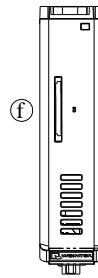
- Two Gigabit Ethernet Ports
- Supports E-mail
- Compact Design and DIN-rail Mountable
- Built-in 256MB Flash Memory
- SD Card Slot for Extension of Storage
- One USB Host Port
- Fan-less Cooling System
- Supports MPI 187.5K
- Power Isolator Inside

<b>Display</b>	Project Screen Size	1024x748 or 768x1004 (Portrait mode)
<b>Memory</b>	Storage(MB)	256
	RAM (MB)	256
<b>Processor</b>		ARM Cortex A8 600Mhz
<b>I/O Port</b>	SD Card Slot	SD/SDHC
	USB Host	USB 2.0 x 1
	USB Client	N/A
	Ethernet	10/100/1000M x 2
	COM Port	COM1 RS232,COM2 RS485 2W/4W,COM3 RS-485 2W
	CAN Bus	N/A
	HDMI	N/A
<b>RTC</b>		Built-in (CR1225 3V lithium battery)
<b>Power</b>	Input Power	24±20%VDC
	Power Consumption	230 mA@24V
	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)
<b>Specification</b>	Enclosure	Plastic
	Dimensions WxHxD	130 x 115 x 27mm
	Weight (kg)	Approx. 0.18 kg
	Mount	35mm DIN rail mounting
	Storage Temperature	-20° ~ 70°C (-4° ~ 158°F)
	Operating Temperature	-20° ~ 55°C (-4° ~ 131°F)
	Relative Humidity	10% ~ 90% RH (non-condensing)
<b>Certificate</b>		CE marked; cULus Listed
<b>Software</b>		EasyBuilder Pro V4.00.01 or later versions

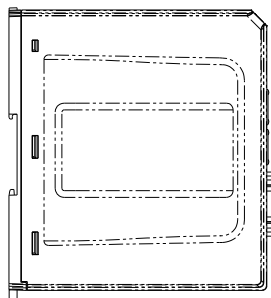
**Software Features**

<b>Project Size</b>	32MB
<b>History Data Size (MB) (Data Sampling, Event Log, Recipe)</b>	N/A
<b>Embed Pictures in Project</b>	Yes
<b>Embed PLC Tag Information in Project</b>	Yes
<b>Recipe Database View Database</b>	Yes
<b>Operation Log Operation View</b>	N/A
<b>Enhanced Security</b>	Yes
<b>Project Protection</b>	Yes
<b>VNC</b>	N/A
<b>eMail</b>	Yes

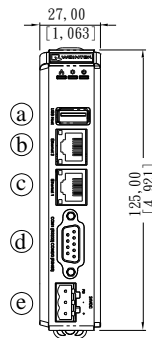
## cMT-SVR-100 Dimensions



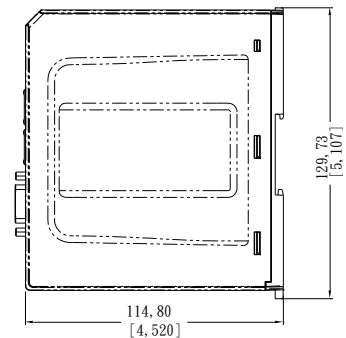
**Top View**



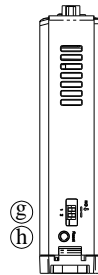
**Side View**



**Front View**



**Side View**



**Bottom View**

<b>a</b>	<b>USB Host Port</b>	<b>e</b>	<b>Power Connector</b>
<b>b</b>	<b>Ethernet 2 Port</b>	<b>f</b>	<b>SD Card Slot</b>
<b>c</b>	<b>Ethernet 1 Port</b>	<b>g</b>	<b>DIP SWITCH</b>
<b>d</b>	<b>Com1 RS232, Com2 RS485 2W/4W, Com3 RS485</b>	<b>h</b>	<b>Reset Button</b>

### Ordering Information

#### **cMT-SVR-100**

CloudHMI without HDMI  
 256MB flash memory  
 256MB RAM on board  
 10/100/1000M Ethernet port x 2

#### **cMT-SVRiV5**

cMT-SVR & cMT-iV5 Bundle Package  
 cMT-SVR x 1  
 cMT-iV5 x 1  
 Ethernet cable 2m x 1