



## HDMI®-Compatible HMI



- High Resolution 720P HDMI® Output to TVs and Monitors
- 32-bit RISC Cortex-A8, 600 MHz CPU
- 256MB Flash Memory, 256MB RAM
- 1 Serial Port
- Does Not Come with Display

<b>System</b>	<b>CPU</b>	32-bit RISC Cortex-A8, 600 MHz
	<b>Memory (RAM)</b>	256 MB
	<b>Memory (Flash)</b>	256 MB
	<b>RTC</b>	Built-in
<b>I/O Ports</b>	<b>Serial</b>	1 x DE9P COM1: RS-232, COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire
	<b>LAN</b>	1 x GbE RJ-45
	<b>CANbus</b>	N/A
	<b>USB Host</b>	1 x USB 2.0
	<b>USB Client</b>	N/A
	<b>Audio</b>	HDMI® Audio Output
	<b>Video</b>	N/A
	<b>Wi-Fi</b>	N/A
	<b>HDMI®</b>	1 HDMI® port, 1280 x 720 pixel resolution (720P)
	<b>SD Card Slot</b>	1x Secure Digital memory card socket, up to 32GB
<b>Display</b>	<b>Display Type</b>	N/A
	<b>Size (W x H)</b>	N/A
	<b>Resolution</b>	N/A
	<b>Max. Color</b>	N/A
	<b>Luminance (cd/m<sup>2</sup>)</b>	N/A
	<b>Contrast Ratio</b>	N/A
	<b>View Angle (H°/V°)</b>	N/A
	<b>Backlight Lifetime (hours)</b>	N/A
<b>Touch Screen</b>	<b>Type</b>	N/A
	<b>Active Area Accuracy</b>	N/A
<b>Electrical</b>	<b>Input Voltage</b>	24 ± 20% VDC
	<b>Input Current</b>	230 mA @ 24 VDC
	<b>Input Power</b>	5.52 W
	<b>Power Isolation</b>	Built-in
	<b>Isolation Resistance</b>	Exceed 50 MΩ at 500 VDC
<b>Mechanical</b>	<b>Enclosure</b>	Plastic, charcoal grey
	<b>PCB Coating</b>	Yes
	<b>Dimensions (W x H x D)</b>	5.12 x 4.53 x 1.06 inches [130 x 115 x 27 mm]
	<b>Net Weight</b>	0.40 lbs. [0.18 kg]
<b>Environmental</b>	<b>Mounting</b>	35 mm DIN rail mounting
	<b>Operating Temperature</b>	-4° ~ 131°F (-20° ~ 55°C)
	<b>Storage Temperature</b>	-4° ~ 158°F (-20° ~ 70°C)
	<b>Relative Humidity</b>	10% ~ 90% (non-condensing)
	<b>Vibration Endurance</b>	10 to 25 Hz (X, Y, Z direction, 2G, 30 minutes)
	<b>Rating</b>	IP20
<b>Software</b>	<b>Certifications</b>	cULus, CE, RoHS
	<b>Software</b>	EasyBuilderPro (all versions) EZwarePlus (v4.00.01 or later)
<b>Notes</b>		