



## 12" Compact Open HMI



- 800 x 600 Pixel High-Resolution TFT
- Intel Celeron N2930 1.83 GHz Quad-Core Processor
- Onboard DDR3L 4 GB 1600 MHz
- 2 Ethernet Ports, 2 Serial Ports, 2 USB Ports

<b>System</b>	CPU	Intel Celeron N2930 1.83 GHz Quad-Core processor
	System Chipset	SoC
	System Memory	Onboard DDR3L 4 GB 1600 MHz
<b>I/O Ports</b>	USB	2 x USB 3.0 type A
	Serial	COM1: RS-232/422/485 DE-9P (default RS-232) COM2: RS-232 DE-9P
	Audio	1 x 3.5 mm line out
	LAN	GbE RJ-45 x 2
	Power	3-pin connector header, DC power input
	Remote Power Switch	2-pin connector header
	<b>Storage Space</b>	Solid State Drive
SD Card Slot		1 x internal secure digital memory card socket, up to 32 GB
<b>Expansion</b>	Expansion Slot	N/A
<b>Display</b>	Display Type	12.1" TFT-LCD
	Max. Resolution	800 x 600
	Max. Color	16.2M
	Luminance (cd/m <sup>2</sup> )	330
	View Angle (H°/V°)	160/140
	Contrast Ratio	800:1
	Backlight Lifetime (hours)	50,000+
<b>Touch Screen</b>	Type	5-wire resistive touch
	Interface	USB
	Light Transmission	80%
<b>Electrical</b>	Input Voltage	9~36 VDC
	Input Current	0.5 ~ 2.2 A
	Input Power	19.5 W
<b>Mechanical</b>	Construction	Silver aluminum front bezel and chassis
	Rating	IP65 front panel / NEMA4X
	Mounting	Panel mounting, VESA 100 x 100
	Dimension	12.56 x 9.65 x 2.03 inches [319 x 245 x 51.7 mm]
	Net Weight	5.7 lbs [2.6 kg]
<b>Environmental</b>	Operating Temperature	32~122°F [0~50°C]
	Storage Temperature	-4~140°F [-20~60°C]
	Storage Humidity	10 to 90% @ 40°C, non-condensing
	Certification	CE / FCC Class A / cULus / RoHS
<b>Operating System</b>	Type	Base Model: Microsoft Windows® Embedded Standard 7 32-bit or 64-bit (WS7P)* Upgrade Option: Microsoft Windows® 7 Pro for Embedded 32-bit or 64-bit (FES 7 Pro)*
<b>Notes</b>	Specifications subject to change without notice. * 32-bit or 64-bit must be specified at the time the order is placed.	