



Human Machine Interface with 4.3" TFT LCD display

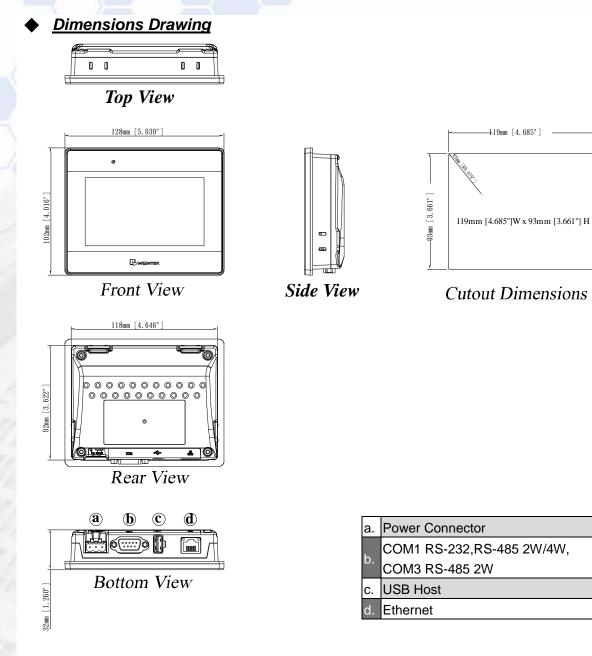
New iP Series

- Wide input voltage range: 10.5~28VDC
- Boasts excellent performance with better operation experience compared to its predecessor.
- 2 Upgrades! Weintek's compact HMI Series-iP has upgraded in every aspect to satisfy a variety of applications.
 - Equipped with Cortex A8 600MHz CPU.
 - Seamlessly upgraded from EB8000 to EasyBuilder Pro.

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	Display	Display	4.3" TFT LCD		
		Resolution	480 x 272		
		Brightness (cd/m ²)	400		
		Contrast Ratio	500:1		
		Backlight Type	LED		
		Backlight Life Time	>30,000 hrs.		
		Colors	16.7M		
		LCD Viewing Angle (T/B/L/R)	50/70/70		
	Touch Panel	Туре	4-wire Resistive Type		
		Accuracy	Active Area Length(X)±2%, Width(Y)±2%		
	Memory	Flash	128 MB		
		RAM	128 MB		
	Processor		32 Bits RISC Cortex-A8 600MHz		
		USB Host	USB 2.0 x 1		
		USB Client	N/A		
	I/O Port	Ethernet	10/100 Base-T x 1		
		COM Port	COM1 RS-232/RS-485 2W/4W		
			COM3 RS-485 2W		
		RS-485 Dual Isolation	N/A		
	RTC		Built-in (CR2032 3V lithium battery.)		
	Power	Input Power	10.5~28VDC		
		Power Consumption	800mA@12VDC ; 400mA@24VDC		
		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)		
	Specification	PCB Coating	N/A		
		Enclosure	Plastic		
		Dimensions WxHxD	128 x 102 x 32 mm		
		Panel Cutout	119 x 93 mm		
		Weight	Approx. 0.25 kg		
		Mount	Panel mount		
	Environment	Protection Structure	NEMA4 / IP65 Compliant Front Panel		
		Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)		
		Operating Temperature	0° ~ 50°C (32° ~ 122°F)		
		Relative Humidity	10~90% (non-condensing)		
	Certification	CE	CE marked		
	Software	Software EasyBuilder Pro			







Pin Assignment:

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

PIN#	COM1 [RS485]		COM1	COM3
PIN#	4 wire	2 wire	[RS232]	[RS485]
1	Rx-	Data-		
2	Rx+	Data+		
3	Tx-			
4	TX+			
5	GND			
6			TxD	
7				Data-
8				Data+
9			RxD	