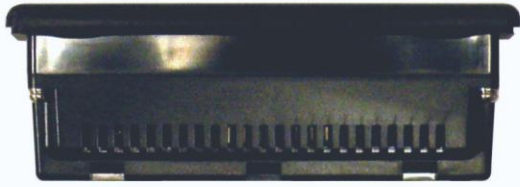


## 3" 18-Key HMI + PLC



- 6 User-Defined Function Keys
- 12 Digital Input Keys
- 3 I/O Expansion Ports
- 1 Serial Port

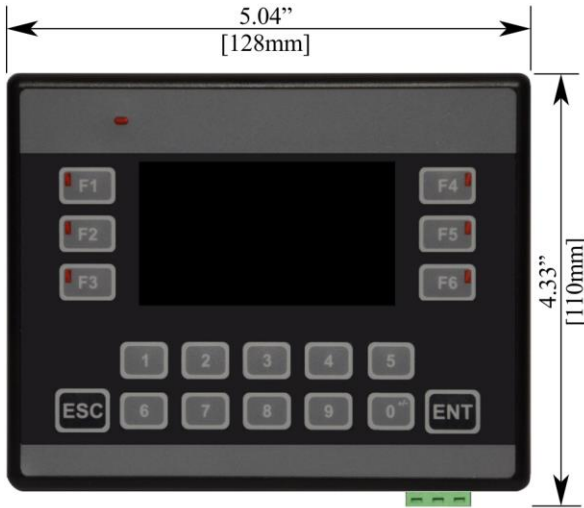
<b>System</b>	<b>CPU</b>	32-bit RISC, 72 MHz
	<b>Memory</b>	1 MB for application/screen
	<b>PLC Ladder Memory</b>	64 KB
<b>I/O Ports</b>	<b>USB</b>	1 slave port
	<b>Serial Ports</b>	COM1: RS-232/RS-485, 2 wire or 4 wire
	<b>Expansion Ports</b>	3 (for optional I/O modules)
	<b>RTC</b>	Built-in
<b>Display</b>	<b>Display Type</b>	2.7" TFT tri-color FSTN
	<b>Size (W x H)</b>	2.4" x 1.3" [60 x 33 mm]
	<b>Max. Resolution (pixels)</b>	128 x 64
	<b>Contrast Ratio</b>	3:1
	<b>Backlight</b>	LED
	<b>Backlight Longevity</b>	30,000 hours at 25° C
<b>Mechanical</b>	<b>Function Keys</b>	6 programmable keys, 10 numeric keys, ENT & ESC keys
	<b>Enclosure</b>	Plastic molding
	<b>Ratings</b>	IP66
	<b>Mounting</b>	Panel
	<b>Dimensions (W x H x D)</b>	5.04" x 4.02" x 1.7" [128 x 102 x 45 mm]
	<b>Panel Cutout (W x H)</b>	4.69" x 3.66" [119 x 93 mm]
	<b>Net Weight</b>	0.56 lbs (.28 Kg)
	<b>Power Requirements</b>	24 VDC, 210 mA
<b>Environmental</b>	<b>Operating Temperature</b>	32 ~ 122° F (0~50° C)
	<b>Storage Temperature</b>	-4 ~ 176° F (-20 ~ 80° C)
	<b>Relative Humidity</b>	10 ~ 85% (non-condensing)
	<b>Shock (operation)</b>	25 g acceleration for 11 ms
	<b>Certifications</b>	CE, cULus (Class I, Div 2 rated), RoHS
<b>Notes</b>	This unit is compatible with all HMC7 I/O modules. Specifications subject to change without notice.	



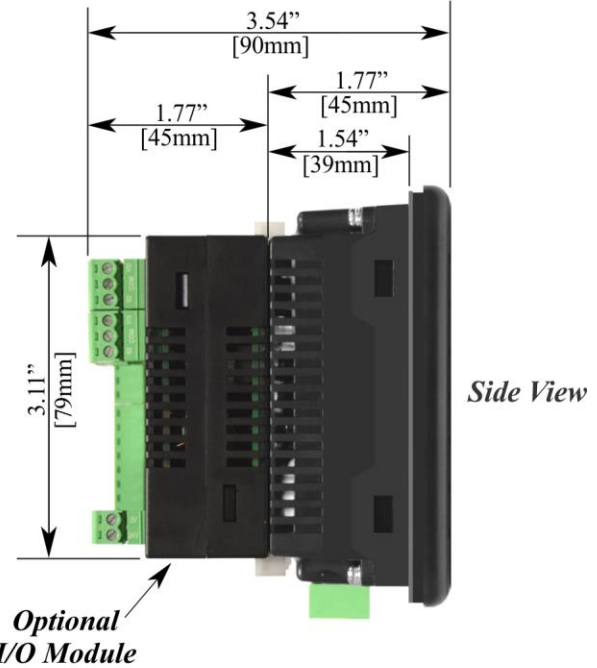
Top View



Optional I/O Module

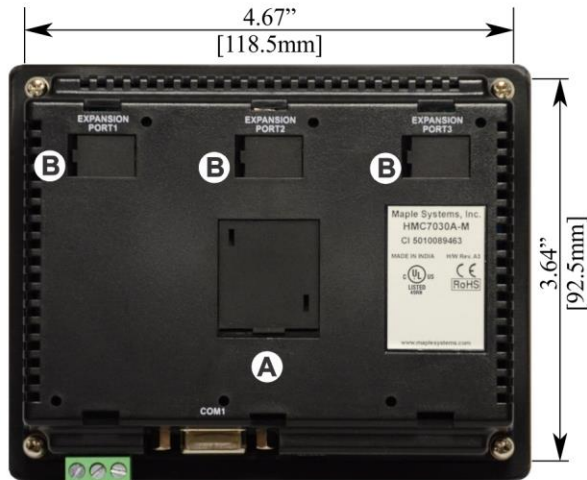


Front View

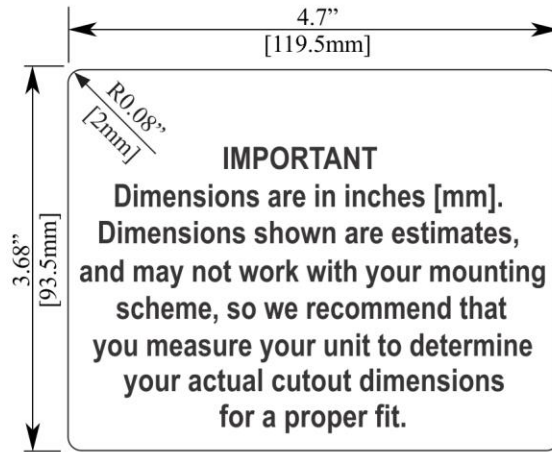


Side View

Optional I/O Module



Rear View



Cutout Dimensions

**IMPORTANT**  
 Dimensions are in inches [mm].  
 Dimensions shown are estimates,  
 and may not work with your mounting  
 scheme, so we recommend that  
 you measure your unit to determine  
 your actual cutout dimensions  
 for a proper fit.



Dimensions are in inches [mm]

- A Battery Compartment
- B Expansion Ports 1-3
- C Power Connector
- D DE9S Com Port 1
- E USB Slave Port