

3" 18-Key HMI + PLC



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

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