HM-ZPPM104A2-CB0P01

Specification

The ability to visualize and present data to operators in an intuitive and attractive way is a vital competitive factor in the design of any automation system.

Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Build-in touch screen for interactive application
- ARM Cortex™ A 53 Octa Core
- memory 256 MB / eMMC 518 MB
- 1 x HDMI, 2 x USB 4 x USB onboard, 1 x micro-SD slot,
- 1 x LAN, 4 x UART (2 x RS232, 2 x TTL) 1 x Audio out
- OS: Pre-install Android 5.1, or Linux+QT2.2 or Ubuntu12.04

General Description	Part status	Active
Panel	Cell Type / Glass Surface	TFT LCD
	Aspect Ratio / Size	4 : 3 / 10.4" viewable diagonal area
	Native Resolution / Colors	800(H) x 600(V) / 262 K
	Brightness / Contrast	350 cd/m^2 (typ) / 600 : 1
	Touch Screen Type	5 Wires Resistive Touch
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	ARM Cortex™ A 53 Octa Core
	eMMC	518 MB
	DDR3	256 MB
	I/O port	1 x HDMI
		2 x USB
		1 x Audio out
		1 x Ethernet 10/100/1000 Mbit/s (shielded RJ 45)
	Expension	1x Micro SD card
Power	Power Consumption	4 W
	Voltage	24V (10-58 VDC)
Operating Condition	Temperature / Humidity	-10 ^{o}C ~ 50°C (32°F ~ 122°F) , 5% ~ 85% (no condensation)
Dimensions	Physical	Please refer to Drawing
	Carton	W x H x D = TBD
Certifications	UL	UL508
	DNV	N/A
	CE	Noise tested according to EN61000-6-4 emission and EN61000-6-2 immunity.
Environmental	Sealing - back panel	IP 20 (optional)
	Sealing - front panel	IP 65 (optional)