Industrial HMI Operator Panel—P04

Features

- **ARM Cortex-A8 (1GHz)**
- **4.3" TFT 480 x 272, 330 cd/m², 20,000 hours**
- **19.2 ~ 28.8V, Isolated Power**
- **Plastic chassis, fan-less design**
- **Panel mount, IP65 front bezel**
- **Suitable for industrial applications**

Specifications

CPU Type	ARM Cortex-A8 (1GHz)
Memory	512MB, 4GB eMMC
Graphics	Build-in
I/O Interface	1 x USB 1.1 host Type A 1 x USB 2.0 device Type B 1 x RS232/422/485, COM1 or CAN Bus (Option) 1 x 10/100 Mbit Ethernet Port 1 x 2.54 Pin Header (20pin) for 4in/5out/I²C/SPI/UART/VCC/GND (Option)
Display	4.3" TFT, 480 x 272 Luminance 330 (cd/m²) View angle 140/120 (H°/V°) Backlight Lifetime 20,000 hours Contrast ratio 500:1
Touch Screen	4-wire resistive touch
Power	19.2 ~ 28.8V Isolated Power
Construction	Plastic
Net Weight(Kgs)	0.25 Kg
Mounting	Panel mount
Dimensions	127.7(W) x 89.7(H) x 36.7(D) mm
Operating Temp.	0°C~ 45°C
Storage Temp.	-20° ~ 60°C
Humidity	10% to 90% @ 40°C, (non-condensing)
Certification	CE/FCC (EN 61000-6-4, EN 61000-6-2)

Ordering Information

P04-N	4.3" TFT 480 x 272 fan-less HMI with ARM Cortex-A8 (1GHz) CPU, 512MB RAM, 4GB eMMC, resistive touch screen, Ethernet, 19.2 ~ 28.8V isolated power, plastic chassis and IP65 front bezel.