Industrial HMI Operator Panel—P10

Features

- ARM Cortex-A8 (1GHz)
- 10.2" TFT 800 x 480, 350 cd/m², 20,000 hours
- 19.2 ~ 28.8V, Isolated Power
- Painted plastic chassis, fan-less design
- Panel or VESA 75mm x 75 mm mount, IP65 front bezel
- ESD Protection : Level 4 (Contact Discharge 8KV, Air-Gap Discharge 15KV), Class A
- Suitable for industrial applications

Specifications

CPU Type	ARM Cortex-A8 (1GHz)
Memory	512MB RAM, 4GB eMMC
Graphics	Build-in
I/O Interface	1 x USB 2.0 host Type A 1 x USB 2.0 device Type B 2 x RS232/422/485, COM1, COM2 1 x RS232/485, COM3 or CAN Bus (Option) 1 x 10/100 Mbit Ethernet Port or 2 x 10/100 Mbit (Option) 1 x SD Card Slot 1 x 2.54 Pin Header (20pin) for 4in/5out/I²C/SPI/UART/VCC/GND (Option)
Display	10.2" TFT, 800 x 480 Luminance 350 (cd/m²) View angle 130/110 (H°/V°) Backlight Lifetime 20,000 hours Contrast ratio 300:1
Touch Screen	4-wire resistive touch
Power	19.2 ~ 28.8V Isolated Power
Construction	Painted Plastic
Net Weight(Kgs)	1.1 Kg
Mounting	Panel or VESA 75mm x 75mm mount
Dimensions	279.5(W) x 195.5(H) x 39.5(D) mm
Operating Temp.	0°C~ 50°C
Storage Temp.	-20° ~ 60°C
Humidity	10% to 90% @ 40°C, (non-condensing)
ESD Protection	Level 4 (Contact Discharge 8KV, Air-Gap Discharge 15KV), Class A
Certification	CE/FCC (EN 61000-6-4, EN 61000-6-2)

Ordering Information

P10-N	10.2" TFT 800 x 480 fan-less HMI with ARM Cortex-A8 (1GHz) CPU, 512MB RAM, 4GB eMMC, resistive touch screen, Ethernet, 19.2 ~ 28.8V isolated power, painted plastic chassis and IP65 front bezel.