

# Industrial HMI Operator Panel—N07



## Features

- ARM 9 (400 MHz)
- 7" TFT 800 x 480, 300 cd/m<sup>2</sup>, 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 9 (400 MHz)
Memory	128MB RAM, 128MB NAND Flash
Graphics	Build-in
I/O Interface	1 x USB 1.1 host Type A 1 x USB 2.0 device Type B 2 x RS232/422/485, COM1, COM2 1 x RS232/485, COM3 1 x 10/100 Mbit Ethernet Port 1 x SD Card Slot 1 x 2.54 Pin Header (20pin) for 4in/5out/I <sup>2</sup> C/SPI/UART/VCC/GND (Option)
Display	7" TFT, 800 x 480 Luminance 300 (cd/m <sup>2</sup> ) 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	Painted Plastic
Net Weight(Kgs)	0.68 Kg
Mounting	Panel or VESA 75mm x 75mm mount
Dimensions	199.8(W) x 147.8(H) x 39.8(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

**N07-N**

7" TFT 800 x 480 fan-less HMI with ARM9 (400 MHz) CPU, 128MB RAM, 128M Flash, resistive touch screen, Ethernet, 19.2 ~ 28.8V isolated power, painted plastic chassis and IP65 front bezel.

