

# Industrial HMI Operator Panel – N04



## Features

- ARM 9 (400 MHz)
- 4.3" TFT 480 x 272, 330 cd/m<sup>2</sup>, 20,000 hours
- 19.2 ~ 28.8V, Isolated Power
- Plastic chassis, fan-less design
- Panel mount, IP65 front bezel
- Suitable for industrial applications

ARM 9  
IP65

## 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 1 x RS232/422/485, COM1 1 x 10/100 Mbit Ethernet Port 1 x 2.54 Pin Header (20pin) for 4in/5out/I <sup>2</sup> C/SPI/UART/VCC/GND (Option)
Display	4.3" TFT, 480 x 272 Luminance 330 (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	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

**N04-N**

4.3" TFT 480 x 272 fan-less HMI with ARM 9 (400 MHz) CPU, 128MB RAM, 128M Flash, resistive touch screen, Ethernet, 19.2 ~ 28.8V isolated power, plastic chassis and IP65 front bezel.

