



N04 HMI

Features

- ARM 9 (400 MHz)
- 4.3" TFT, Resolution 480x272
- Brightness 330 cd/m²
- Backlight Lifetime 20,000 hr
- 19.2 ~ 28.8V, Isolated Power
- Plastic chassis, fan-less design
- Panel Mount, IP65 front bezel
- Suitable for industrial applications

Specifications

CPU Type	ARM 9 (400 MHz)
Memory	128 MB, NAND Flash 128MB
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, 1 x RS422/485, COM1 1 x 10/100 Mbit (N04-N only)
Display	4.3" TFT-LCD, Resolution 480 x 272 Brightness 330 (cd/m ²) View angle 140/120 (H°/V°) Backlight lifetime 20,000 hr Contrast ratio 500:1
Touch Screen	4 Wire Resistive Analog
Power	19.2~28.8V Isolated Power, 6W
Construction	Plastic
Weight	0.25 Kg
Mounting	Panel Mount
Dimension	127.7 (W) x 89.7 (H) x 36.7 (D) mm
Operating Temp.	0~ 45°C
Storage Temp.	-20~ 60°C
Moisture	10% ~ 90% RH (non-condensing) @ 40°C
Certification	CE/FCC (EN 61000-6-4, EN 61000-6-2)

Ordering Information

N04-P	4.3" HMI Standard
N04-N	4.3" HMI Ethernet (Standard+1x10/100 Mbit)
N04L-N	4.3" Open Linux(Ethernet+Linux OS)
N04W-N	4.3" WinCE (Ethernet+WinCE OS)

N04B-N: Web Panel für Codesys / SpiderControl

