

## Operator Panel — N10



### Features

- ARM9 (400 MHz)
- 800 x 480 (WVGA) TFT, 400 cd/m<sup>2</sup>, 20,000 hours
- DC 24V+20%
- Plastic chassis, fan-less design
- Panel or VESA 75mm x 75mm mount, IP65 front bezel
- Suitable for industrial applications

### Specifications

<b>CPU Type</b>	ARM9 (400 MHz)
<b>Memory</b>	Onboard DDR2 128MB 400 MHz
<b>Graphics</b>	Build-in
<b>I/O Interface</b>	1 x USB 1.1 host type A 1 x USB 2.0 device type B 2 x RS232/422/485 DB9, COM1, COM2 1 x RS232/485 5-pin terminal block, COM3 1 x 10/100 base-T RJ45
<b>Display</b>	10.2" TFT-LCD, 800 x 480 Brightness 400 (cd/m <sup>2</sup> ) Backlight lifetime 20,000 hrs Viewing angle 130/110 (H°/V°) Contrast ratio 300:1
<b>Touch Screen Type</b>	4-wire resistive type
<b>Power Requirement</b>	DC 24V±20% , 10W
<b>Construction</b>	Plastic
<b>Mounting</b>	Panel mount, VESA 75 mm x 75 mm mount
<b>Dimensions</b>	279.5(W) x 195.5(H) x 39.5(D) mm
<b>Net Weight</b>	1.1 Kgs
<b>Operating Temperature</b>	0 ~ 50 °C
<b>Storage Temperature</b>	-20 ~ 70 °C
<b>Relative Humidity</b>	10 ~ 90% RH (non-condensing) @45 °C
<b>Certification</b>	FCC class A EN 61000-6-4: 2007+A1: 2011 EN61000-6-2: 2005

### Ordering Information

<b>N10-P</b>	10.2" WVGA 800 x 480 fan-less HMI with ARM9 400 MHz CPU, DDR2 128MB memory, resistive touch screen, DC 24V+20% input, Plastic chassis.,IP65 front bezel.
<b>N10-N</b>	

