

# Industrial HMI Operator Panel N07

NOVAKON

N SERIES

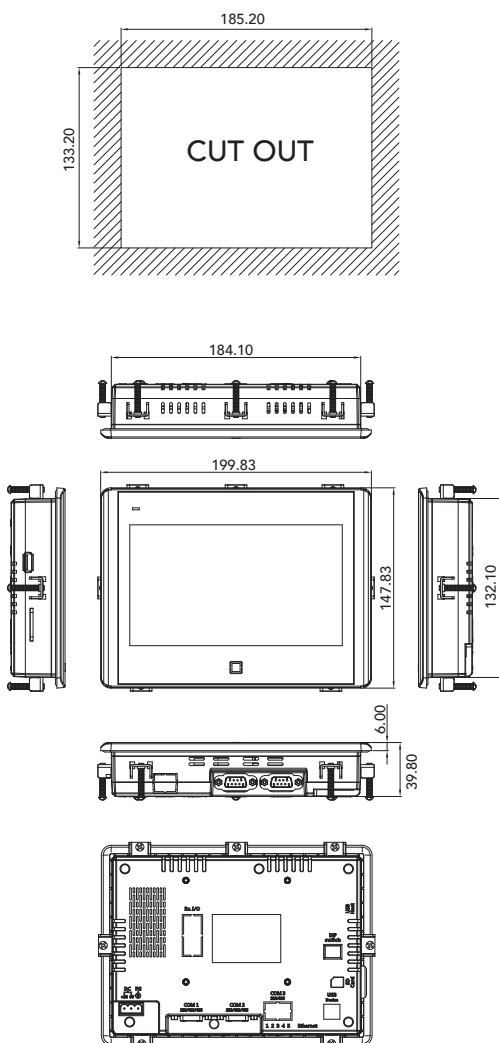


## Features

- 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

|                        |   |
|------------------------|---|
| <b>CPU</b>             | ARM 9 (400 MHz)   |
| <b>Memory</b>          | 128MB SDRAM   |
| <b>Storage</b>         | 128MB NAND Flash  |
| <b>I/O</b>             | 1 x USB 1.1 host Type A<br>1 x USB 2.0 device Type B<br>2 x RS232/422/485, COM1, COM2<br>1 x RS232/485, COM3<br>1 x 10/100 Mbit Ethernet Port<br>1 x SD Card Slot |
| <b>Display</b>         | 7" TFT, 800 x 480<br>Luminance 300 (cd/m <sup>2</sup> )<br>View angle 140/120 (H°/V°)<br>Backlight Lifetime 20,000 hours<br>Contrast ratio 500:1                  |
| <b>Touch Screen</b>    | 4-wire resistive touch  |
| <b>Power</b>           | 19.2 ~ 28.8V Isolated Power   |
| <b>Construction</b>    | Painted Plastic IP65 front bezel  |
| <b>Net Weight(Kgs)</b> | 0.68 Kg   |
| <b>Mounting</b>        | Panel or VESA 75 x 75 mount   |
| <b>Dimensions (mm)</b> | 199.8(W) x 147.8(H) x 39.8(D)   |
| <b>Operating Temp.</b> | 0°C ~ 50°C  |
| <b>Storage Temp.</b>   | -20°C ~ 60°C  |
| <b>Humidity</b>        | 10% to 90% @ 40°C, (non-condensing)   |
| <b>ESD Protection</b>  | Level 4 (Contact Discharge 8KV, Air-Gap Discharge 15KV), Class A  |
| <b>Certification</b>   | CE/FCC (EN 61000-6-4, EN 61000-6-2)/UL  |



## Ordering Information

### N07F-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