



## Facts

### General description

|             |           |
|-------------|-----------|
| Part number | 630005305 |
| Part status | Active    |
| Warranty    | 2 year    |

### Certifications

|         |                              |
|---------|------------------------------|
| General | CE, FCC, KCC, UL 61010-2-201 |
|---------|------------------------------|

### Mechanical

|                   |                                  |
|-------------------|----------------------------------|
| Mechanical size   | 284 x 187 x 52mm                 |
| Mounting option   | Panel Mount                      |
| Number of touches | 1million finger touch operations |
| Touch type        | Resistive                        |
| Cut-out size      | 275 x 177                        |
| Weight            | 1.3 kg                           |
| Housing material  | Plastic (PC+ABS), Gray           |

### Power

|                         |  |
|-------------------------|--|
| Input voltage           | 24 V DC (18 to 32 VDC)CE: The power supply must conformwith the requirements according to IEC 60950 and IEC 61558-2-4.UL and cUL: The power supplymust conformwith the requirements for class II power supplies. |
| Power consumption (max) | 10.8W  |
| Input fuse              | Internal DC fuse   |

### System

|       |                     |
|-------|---------------------|
| CPU   | ARM9 400 MHz        |
| RAM   | 128 MB              |
| FLASH | 256 MB, 200 MB free |

## X2 base 10

### 10" HMI with iX runtime

800 × 480 pixel (16:9)  
TFT-LCD touch screen  
200 MB application memory  
1 × Ethernet, 4 × serial, 1 × USB as standard  
Operating temperature -10° to +50° C  
CE, FCC, KCC, UL approvals

### Display

|                      |                            |
|----------------------|----------------------------|
| Size diagonal        | 10.1" diagonal             |
| Resolution           | 800x480 pixels             |
| Backlight            | LED Backlight              |
| Backlight life time  | 20000 hours                |
| Backlight brightness | 350 cd/m²                  |
| Backlight dimming    | Industrial Dimming         |
| Display type         | TFT-LCD with LED backlight |

### Communication serial

|                        |                  |
|------------------------|------------------|
| Number of serial ports | 2 Port 9pin DSUB |
| Serial port 1          | RS 232 (RTS/CTS) |
| Serial port 2          | RS422/485        |
| Serial port 3          | RS 232           |
| Serial port 4          | RS 485           |

### Ethernet communication

|                          |                                 |
|--------------------------|---------------------------------|
| Number of ethernet ports | 1                               |
| Ethernet port 1          | 1x10/100 Base-T (shielded RJ45) |

### Expansion interface

|                |                 |
|----------------|-----------------|
| Expansion port | No              |
| SD card        | No              |
| USB            | 1xUSB 2.0 400mA |

### Environmental

|                       |   |
|-----------------------|---|
| Operating temperature | -10°C to +50°C                                  |
| Storage temperature   | -20° to +60°C                                   |
| Shock                 | 15g, half-sine, 11ms according to IEC60068-2-27 |
| Vibration             | 1g, according to IEC 60068-2-6, Test Fc         |
| Sealing front         | IP65  |
| Sealing back          | IP20  |
| Humidity              | 5% – 85% non-condensed                          |

## Drivers

Everything for your HMI running



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