MVisio Protect IP67

21″ display - HMI

Metal housing with full IP67 protection, glass front with capacitive touch



Type designation	MVisio Protect IP67
Ident-No.	589183

Technical data

Application area	
Application area	Factory Automation
Power supply	
Power consumption	≤ 32 W, 32 W, IEEE 802.3bt
Controller	
Processor	64-bit RISC, Quad core 1.6 GHz
Memory	8 GB Flash
RAM memory	2 GB

Features

- 21″ widescreen TFT color display
- LED backlight
- 1920 × 1080 pixel resolution
- 16M colors
- Capacitive touch screen, multi-touch and gesture control
- One RJ45 PoE Ethernet port for 10/100 Mbps
- One USB host port
- Wi-Fi functionality for use as an access point/client
- Integrated temperature sensor and 3-axis accelerometer
- Integrated NFC interface

Technical data

Real time clock	Yes (battery-buffered)
Interfaces	
Ethernet	1 × RJ45 PoE 10/100 Mpbs
USB	1 × host port (special cable required)
Wireless interfaces	
Wi-Fi frequencies	2.4 GHz
Power over Ethernet	
PoE standard	IEEE 802.3bt (4PPoE)
Mechanical data	
Dimensions	325,6 mm x 534,1 mm x 26,5 mm
Front (W x H x D)	534,1 mm x 325,6 mm x 26,5 mm
Mounting depth	17 mm
Ambient conditions	
Operating ambient conditions	-20...55 °C, 5...85 % relative humidity, non-condensing
Storage ambient conditions	-30...80 °C, 5...85 % relative humidity, non-condensing
Protection class	IP67, NEMA type: 1/12/4X
Tests/approvals	
Approvals	CE, cULus
Displays/controls	
Display	TFT colour
Touchscreen	Capacitive, Glass front
Active screen area	21,5 ″
Resolution (pixels)	1920 x 1080 Pixel Full HD
Format	16:9
Brightness	400 Cd/m² typ.
Dimmable	Yes, To 0 %
Comments	
Packaging unit	1

Mounting accessories

MVisio-MT-02	589xxx
	Pipe support for MVisio Protect IP67 15" and 21"

MVisio-MT-04	589xxx
	Wall bracket for MVisio Protect IP67 15" an 21"