

Main

Range of product	Magelis Compact iPC
Product or component type	PC panel
Product specific application	General purpose
Terminal type	Touchscreen display
Processor name	Intel Celeron M
Display size	8.4 inch
Display type	Active matrix colour TFT LCD
Display resolution	800 x 600 pixels SVGA
Display colour	262144 colors
Processor frequency	1 GHz
Data storage equipment	IDE hard disk (2.5 inch) >= 80 GB
Number of slots available for expansion	1 slot(s) for PCI bus
Operating system	Windows XP Professional
Software package	Vijeo Designer run time demo
[Us] rated supply voltage	100...240 V AC conforming to EN 61131-2
Cut-out dimensions	218.5 (+ 1/- 0) x 165.5 (+ 1/- 0) mm

Complementary

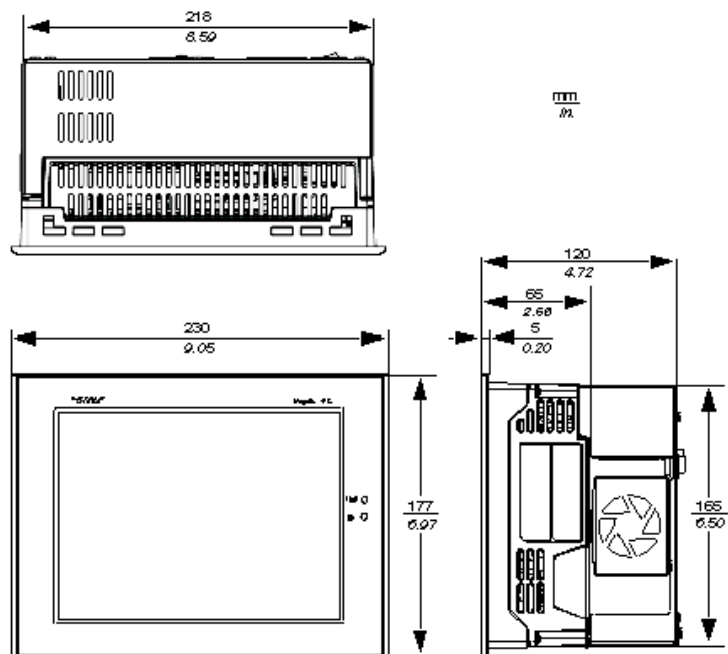
Memory description	Internal RAM SDRAM, 512 MB, expandable to 1 GB
Integrated connection type	2 COM serial link on control box, mini-jack connector Audio line output on control box 4 USB 2.0 ports on control box, RJ45 connector 2 Ethernet TCP/IP on control box, transmission rate 12 Mbit/s
Port Ethernet	10BASE-T/100BASE-T 10BASE-T/100BASE-T/1000BASE-T
Supply voltage limits	85...265 V
Network frequency	50...60 Hz conforming to EN 61131-2
Network frequency limits	47...63 Hz
Power consumption	<= 120 VA
Luminance	>= 200 cd/m ²
View angle horizontal x vertical	120 x 100°
Touch panel	Analogue resistive, 1000000 cycles
Front material	Aluminium alloy
Enclosure material	Treated steel
Display material	Polyethylene sheet
Fixing mode	By 8 bolts on panel By 8 bolts on enclosure door
Local signalling	1 LED (green) for PC switched on (ON) 1 LED (green) for accessing hard disk (DISK)
Width	230 mm
Height	177 mm
Depth	65 mm
Product weight	4.5 kg

Environment

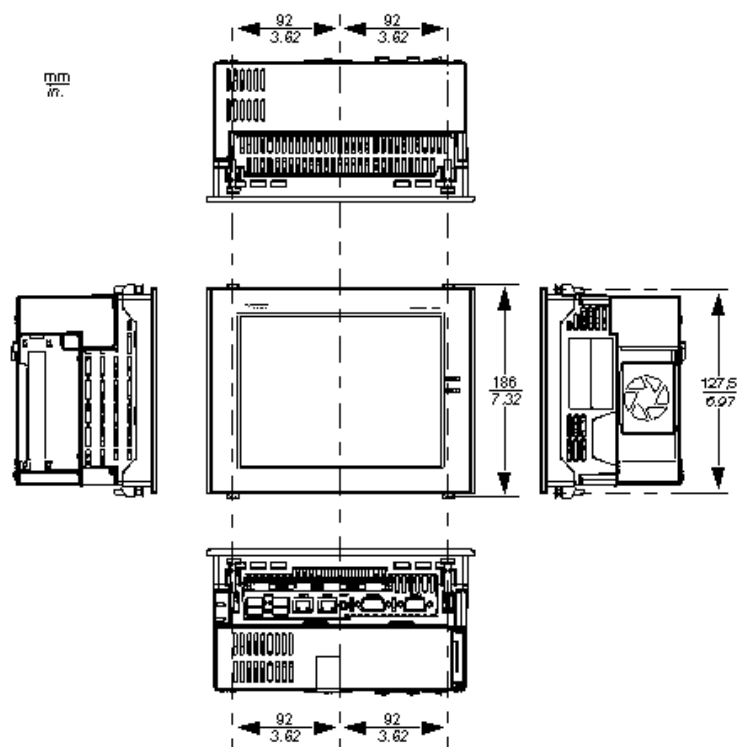
Immunity to microbreaks	20 ms
IP degree of protection	IP65
Product certifications	CSA
Standards	IEC 61131-2 UL 508
Electromagnetic compatibility	Immunity to high frequency interference conforming to IEC 61131-2 Immunity to high frequency interference conforming to FCC Class A Immunity to high frequency interference conforming to EN 61000-6-2 Immunity to electromagnetic emissions conforming to EN 61000-3-3 Immunity to electromagnetic emissions conforming to EN 61000-3-2 Immunity to electromagnetic emissions conforming to EN 55011 group 1 class A
Relative humidity	10...85 %
Operating altitude	0...3000 m
Storage altitude	0...12000 m
Vibration resistance	9.8 m/s ² (f = 10...25 Hz)

Dimensions

without Installation Fasteners



with Installation Fasteners



Mounting

