



Main

Range of product	Magelis iPC
Product or component type	PC panel
Terminal type	Touchscreen display
Processor name	Core 2 Duo P8400 2.26 GHz 6 MB - cache memory
Chipset type	Intel GM45 1.066 GHz
Data storage equipment	Enterprise hard disk 500 GB
Display size	19 inch
Display type	Active matrix colour TFT LCD with LED backlight
Display resolution	1280 x 1024 pixels SXGA
Display colour	16 million colours

Complementary

Luminance	300 cd/m ²
View angle horizontal x vertical	160 x 100°
Touch panel	Analogue resistive
Memory type	RAM DDR3, 4 GB SRAM, 512 kB
Drive type	DVD-RW
Video controller type	Intel Graphics Media Accelerator (GMA) 4500MHD, 384 MB
Type of cooling	Fan
Integrated connection type	COM2 serial link male SUB-D 9 RS232C 115 kbauds COM1 serial link male SUB-D 9 RS232C 115 kbauds 4 USB 2.0 port USB type A 480 Mbit/s top panel DVI-I video port DVI-I 2 Ethernet TCP/IP RJ45 USB 2.0 port USB type A 480 Mbit/s front panel
Number of slots	1 PCI express 4x 1 PCI
Operating system	Windows 7 64 bits Ultimate multi-language
Software package	Vijeo Designer run time demo
[Us] rated supply voltage	24 V DC power supply
Supply voltage limits	18...30 V
[In] rated current	6.7 A
Inrush current	7 A
Power consumption	130 W
Bezel material	Aluminium alloy
Display material	Polyethylene sheet
Fixing mode	By fixing kit on panel fasteners included By fixing kit on enclosure door fasteners included
Control type	Push-button for reset ON/OFF push-button for equipment ON and OFF
Local signalling	LED for accessing hard disk (DISK) Multi-colour LED for power
Width	480 mm
Height	380 mm
Depth	168 mm
Product weight	16.02 kg

Environment

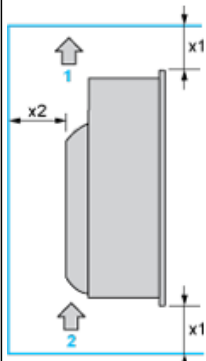
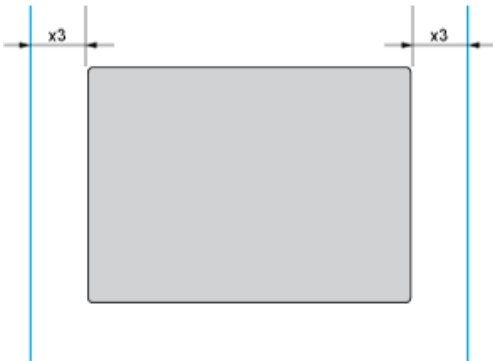
IP degree of protection	IP65 conforming to EN/IEC 61131-2
NEMA degree of protection	NEMA 4X
Product certifications	RoHS REACH C-Tick CE GOST CULus HazLoc Class I Division 2 CSA 22-2 No 213 CULus HazLoc Class I Division 2 ANSI/ISA 12-12-01 CULus HazLoc Class I Division 2 UL 1604 CULus CSA 22-2 No 142 CULus 508
Pollution degree	2 conforming to EN/IEC 61131-2
Electromagnetic compatibility	Immunity to electromagnetic emissions conforming to EN 55011 class A Immunity to electromagnetic emissions conforming to EN 55022 class A Immunity to high frequency interference conforming to EN/IEC 61000-4-x Immunity to high frequency interference conforming to EN/IEC 61131-2
Ambient air temperature for operation	0...45 °C, vertical installation when using Gigabit Ethernet with HDD storage device conforming to UL 508 0...45 °C, vertical installation when using Gigabit Ethernet with HDD storage device conforming to EN/IEC 61131-2 5...45 °C, vertical installation when using DVD writer conforming to UL 508 5...45 °C, vertical installation when using DVD writer conforming to EN/IEC 61131-2 0...45 °C, vertical installation when using RAID option conforming to UL 508 0...45 °C, vertical installation when using RAID option conforming to EN/IEC 61131-2 0...50 °C, vertical installation conforming to UL 508 0...50 °C, vertical installation conforming to EN/IEC 61131-2
Ambient air temperature for storage	-20...60 °C conforming to IEC 60068-2-14 test Na -20...60 °C conforming to IEC 60068-2-2 test Bb
Relative humidity	10...85 % conforming to EN/IEC 60068-2-30 Db 10...85 % conforming to EN/IEC 60068-2-78
Operating altitude	2000 m conforming to EN/IEC 61131-2
Vibration resistance	0.250 gn (f = 5...100 Hz) intermittently conforming to EN/IEC 60068-2-6 Fc 0.125 gn (f = 5...100 Hz) continuous conforming to EN/IEC 60068-2-6 Fc 0.7 gn (f = 13.2...100 Hz) continuous conforming to EN/IEC 60068-2-6 Fc 1 mm (f = 3...13.2 Hz) continuous conforming to EN/IEC 60068-2-6 Fc
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27, Ea tests

Offer Sustainability

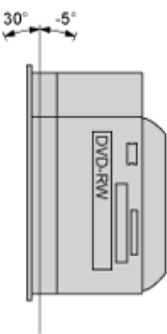
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1148 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

K: 28 mm / 1.10 in.

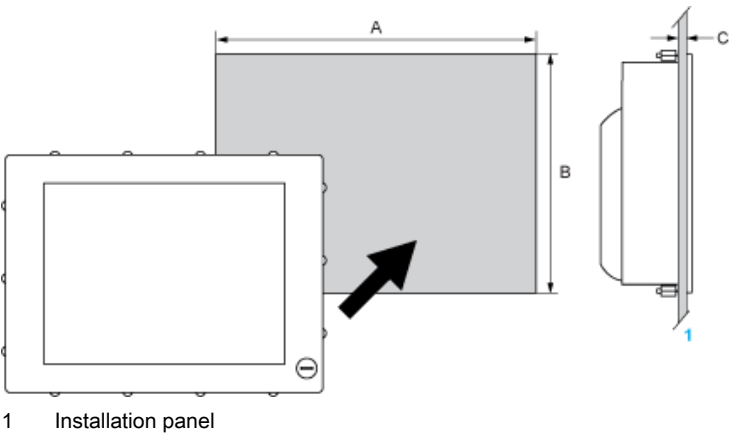
Spacing Requirements

Top, Bottom and Rear Sides	Left and Right Sides
 1 Air out 2 Air in Left and Right Sides 	
x1 > 100 mm (3.93 in.) x2 > 50 mm (1.96 in.) x3 > 10 mm (0.39 in.)	

Mounting Orientation



Panel Cut Dimensions



A	B	C
459.5 ± 0.5 mm (18.09 ± 0.02 in.)	359.5 ± 0.5 mm (14.15 ± 0.02 in.)	1.6...10 mm (0.06...0.39 in.)