

Main

Range of product	Magelis Smart
Product or component type	Embedded panel
Product specific application	Heavy duty
Terminal type	Touchscreen display
Processor name	Intel Celeron M
Processor frequency	1000 MHz
Data storage equipment	Flash disk 15 GB
Number of slots available for expansion	1 slot(s) for Compact Flash card (1GB) 1 slot(s) for PCMCIA
Display size	15 inch
Display type	Active matrix colour TFT LCD
Display resolution	1024 x 768 pixels XGA
Display colour	16777216 colors
Operating system	Windows XP Professional
Software package	Vijeo Designer run time demo
[Us] rated supply voltage	24 V
Immunity to microbreaks	5 ms
Cut-out dimensions	383.5 (+ 1/- 0) x 282.5 (+ 1/- 0) mm

Complementary

Memory description	Internal RAM SDRAM, 1 GB
Integrated connection type	1 USB port on front panel 2 Ethernet TCP/IP on Central unit, RJ45 connector 4 USB 2.0 ports on Central unit Audio line output on Central unit, mini-jack connector COM2 serial link on Central unit, male SUB-D 9 connector (RS232C) COM1 serial link on Central unit, male SUB-D 9 connector (RS232C)
Port Ethernet	10BASE-T/100BASE-T 10BASE-T/100BASE-T/1000BASE-T
Network frequency	50...60 Hz conforming to EN 61131-2
Network frequency limits	47...63 Hz
Power consumption in W	<= 90 W
Luminance	>= 250 cd/m ²

View angle horizontal x vertical	160 x 160°
Touch panel	Analogue resistive, 1000000 cycles
Front material	Aluminium alloy
Enclosure material	Treated steel
Display material	Polyethylene sheet
Fixing mode	By 8 bolts on enclosure door By 8 bolts on panel
Local signalling	1 LED (green) for accessing Compact Flash memory (DISK) 1 LED (green) for PC switched on (ON)
Width	395 mm
Height	295 mm
Depth	60 mm
Product weight	6 kg

Environment

IP degree of protection	IP65
Standards	CSA C22.2 No 142 IEC 61131-2 UL 508
Electromagnetic compatibility	Immunity to electromagnetic emissions conforming to EN 55011 group 1 class A Immunity to electromagnetic emissions conforming to EN 61000-3-2 Immunity to electromagnetic emissions conforming to EN 61000-3-3 Immunity to high frequency interference conforming to EN 61000-6-2 Immunity to high frequency interference conforming to FCC Class A Immunity to high frequency interference conforming to IEC 61131-2
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...60 °C
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)

Offer Sustainability

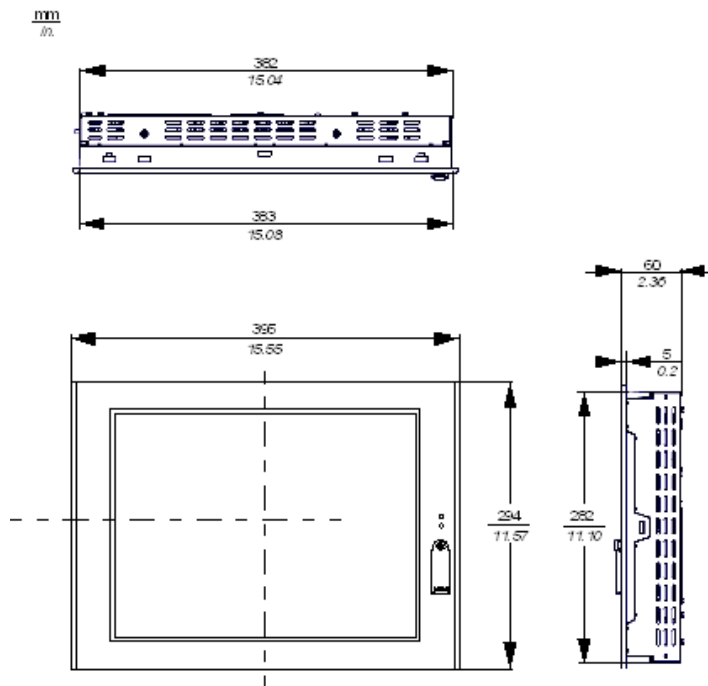
RoHS (date code: YYWW)	Compliant - since 1009 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available

Contractual warranty

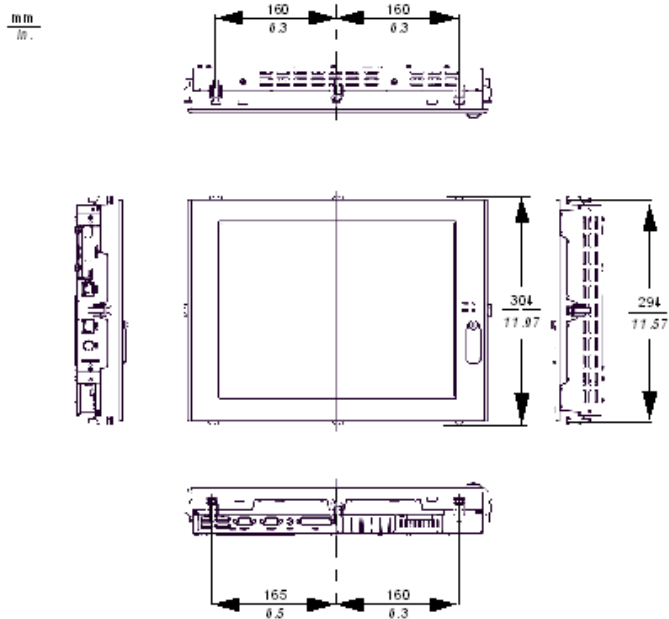
Warranty period	18 months
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Dimensions

without Installation Fasteners



with Installation Fasteners



Panel Cut-out

