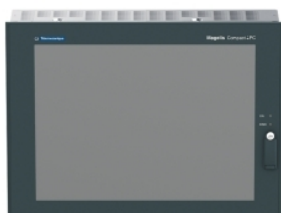


Product data sheet

Characteristics

MPCKT55NAX20N

industrial touchscreen display - Compact iPC -
15" - Intel Pentium M 1.6 Ghz



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 Pentium M
Display size	15 inch
Display type	Active matrix colour TFT LCD
Display resolution	1024 x 768 pixels SVGA
Display colour	16777216 colors
Processor frequency	1.6 GHz
Data storage equipment	IDE hard disk (2.5 inch), >= 80 GB
Number of slots available for expansion	1 slot(s) for PCI bus 2 slot(s) for PCMCIA
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	383.5 (+ 1/- 0) x 282.5 (+ 1/- 0) mm

Complementary

Memory description	Internal RAM SDRAM, 512 MB, expandable to 2 GB
Drive type	Floppy disk, 3.5 inch, 1.44 MB DVD-RW
Integrated connection type	2 Ethernet TCP/IP: RJ45 control box 4 USB 2.0 ports control box Audio line output: mini-jack control box 1 USB port front panel, transmission rate: 12 Mbit/s Audio line input: mini-jack control box Audio micro input: mini-jack control box 4 COM serial link: male SUB-D 9 control box RS232C
Port Ethernet	10BASE-T/100BASE-T/1000BASE-T 10BASE-T/100BASE-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 in VA	150 VA
Luminance	250 cd/m²
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	Enclosure door: by 8 bolts Panel: by 8 bolts
Local signalling	1 LED (green) for accessing hard disk (DISK) 1 LED (green) for PC switched on (ON)
Width	395 mm

Height	294 mm
Depth	103 mm
Net weight	4.5 kg

Environment

Immunity to microbreaks	20 ms
IP degree of protection	IP65
Product certifications	CSA
Standards	UL 508 UL 1604 IEC 61131-2
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	5...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)

Packing Units

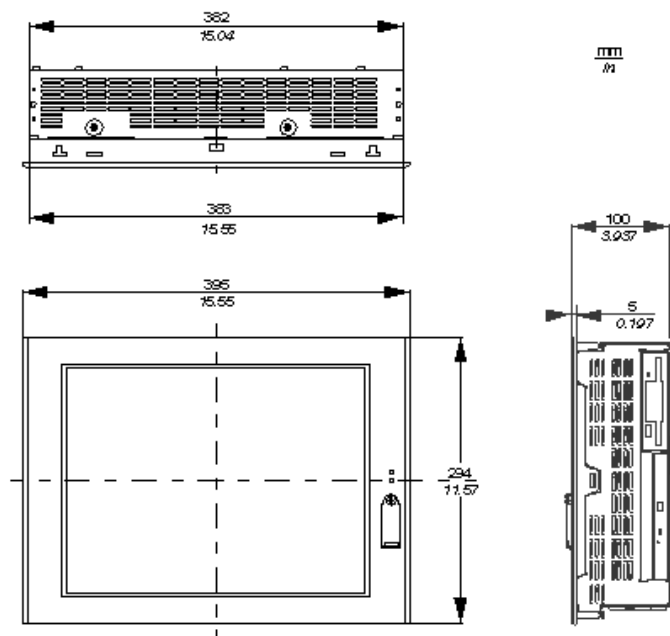
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.5 cm
Package 1 Width	42.5 cm
Package 1 Length	52.0 cm
Package 1 Weight	10.8 kg

Contractual warranty

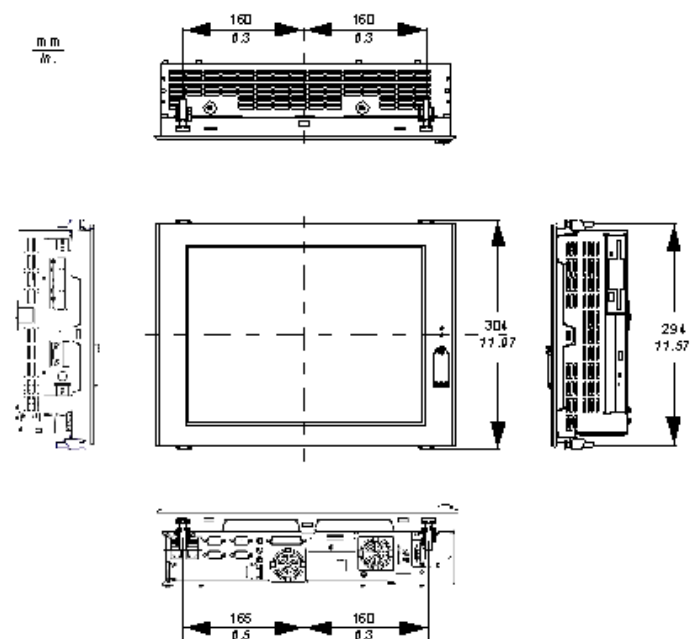
Warranty	18 months
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Dimensions

without Installation Fasteners



with Installation Fasteners



Mounting

