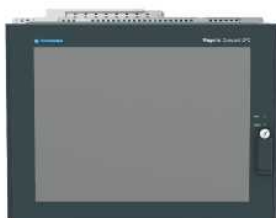


MPCKT22MAX20N

industrial touchscreen display - Compact iPC -
12" - Vijeo Designer Run Time



Main

Range of product	Magelis Compact iPC
Product or component type	PC panel
Product specific application	Heavy duty application
Terminal type	Touchscreen display
Processor name	Intel Celeron M
Display size	12 inch
Display type	Active matrix colour TFT LCD
Display resolution	1024 x 768 pixels XGA
Display colour	262144 colors
Processor frequency	1.5 GHz
Data storage equipment	IDE Flash disk (2.5 inch) replaceable >= 15 GB
Number of slots available for expansion	1 slot(s) for PCMCIA 1 slot(s) for PCI bus
Operating system	Windows XP Professional
Software package	Vijeo Designer run time demo
[Us] rated supply voltage	10...240 V AC conforming to EN 61131-2
Cut-out dimensions	301.5 (+ 1/- 0) x 227.5 (+ 1/- 0) mm

Complementary

Memory description	Internal RAM SRAM, 512 MB, expandable to 1 GB
Integrated connection type	1 COM serial link on control box, male SUB-D 9 connector (RS232C) 1 USB port on front panel Audio line output on control box, mini-jack connector 4 USB 2.0 ports on control box 2 Ethernet TCP/IP on control box, RJ45 connector
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	>= 250 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	313 mm
Height	239 mm
Depth	103 mm
Product weight	4.5 kg

Environment

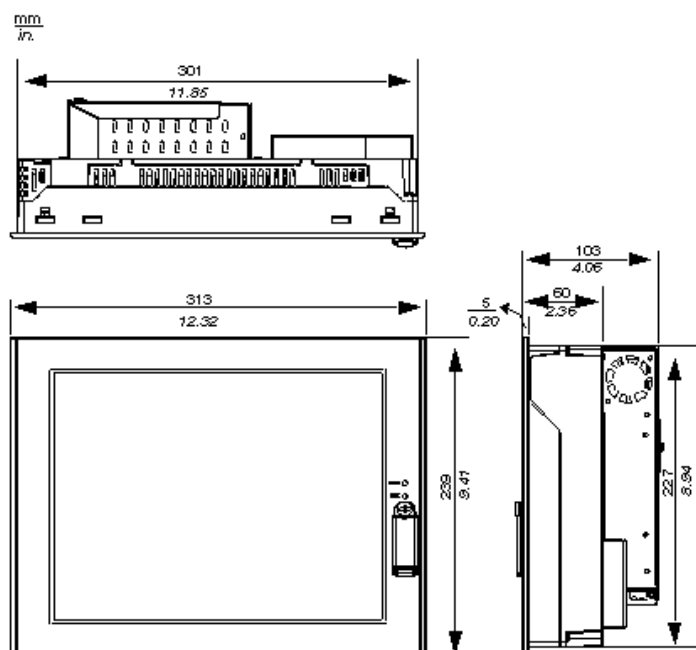
Immunity to microbreaks	10 ms
IP degree of protection	IP65
Product certifications	CSA
Standards	IEC 61131-2 UL 508
Electromagnetic compatibility	Immunity to high frequency interference conforming to IEC 61131-2 Immunity to high frequency interference conforming to FCC Class A Immunity to high frequency 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
Ambient air temperature for operation	5...50 °C
Ambient air temperature for storage	-10...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

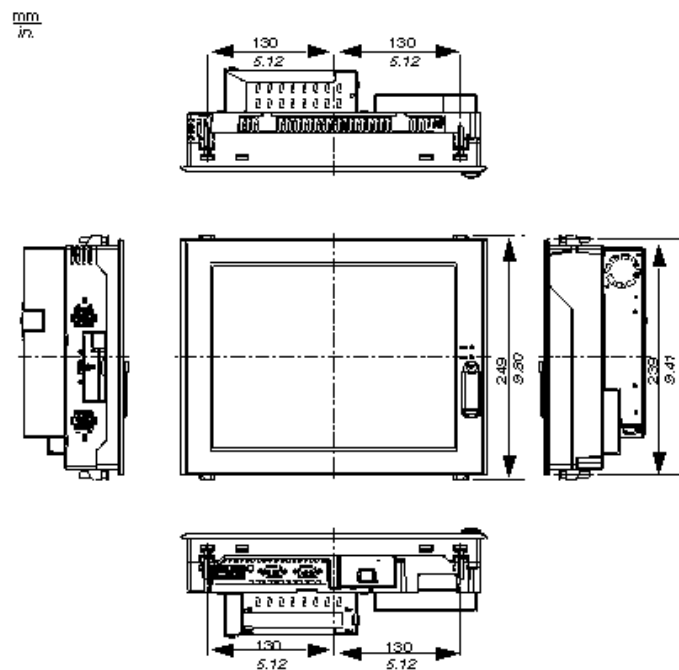
Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0935 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

Dimensions

without Installation Fasteners



with Installation Fasteners



Mounting

