Data sheet



SIMATIC IPC 477E 22" Multitouch (1920 x 1080); neutral front; 4 USB (back), Ethernet (10/100/1000); Core i3-6102E; 3x Gigabit Ethernet (IE/PN); Memory configuration: 4 GB; w/o RS232/RS485; w/o PCIe; Windows 10 IoT Enterprise 2016 LTSB (64bit) f. Celeron, I3/I5; w/o replaceable mass storage; Internal mass storage: 240 GB Solid-State Drive SATA; w/o SIMATIC Software; 24 V DC industrial power supply

Figure similar

Supply voltage	
Type of supply voltage	24 V DC
Processor	
Processor type	Core i3-6102E
Drives	
Hard disk	500 GB HDD
Memory	
Capacity of main memory, max.	4 Gbyte
Hardware configuration	
Slots	
Number of PCI slots	0
Interfaces	
Number of industrial Ethernet interfaces	3
Number of PROFINET interfaces	3
Video interfaces	
Graphics interface	1x DisplayPort, 1x VGA
Degree and class of protection	
IP (at the front)	IP65
Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes
cULus	Yes
RCM (formerly C-TICK)	Yes
EAC (formerly Gost-R)	Yes
FCC	Yes
Dust protection	Protection against foreign bodies > 1 mm
Ambient conditions	
Ambient temperature during operation	
Ambient temperature during operation	0 to +45°C
Operating systems	
pre-installed operating system	Windows 10 IoT Enterprise 2016 LTSB, 64bit, MUI
pre-installed operating system	
Windows 10 Enterprise	Yes; Windows 10 IoT Enterprise 2016 LTSB, 64bit, MUI
Dimensions	
Width	529 mm
Height	331 mm
Depth	85 mm

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