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Data sheet 6AV7241-5SB07-0FA0

SIMATIC IPC 477E; 24" Multitouch (1920 x 1080); neutral front (with WES7-E only single-touch operation); 4 USB (back), Ethernet (10/100/1000); Core i5-6442EQ; 3x Gigabit Ethernet (IE/PN); Memory configuration: 8 GB; w/o RS232/RS485; w/o PCIe; Windows 10 IoT Enterprise 2016 LTSB (64Bit) für Celeron, I3 and I5; replaceable mass storage; Internal mass storage: 240 GB Solid-State Drive SATA; w/o SIMATIC software, 24 V DC industrial power supply



Figure similar

General information	
Product type designation	IPC477E
Supply voltage	
Type of supply voltage	24 V DC
Processor	
Processor type	Core i5-6442EQ (4C/4T, 1.9 (2.7) GHz, 6 MB cache)
Graphic	
Graphics card	Yes
Drives	
Hard disk	500 GB HDD
Storage	
Type of memory	DDR3L
Main memory	4 GB (pre-installed)
Capacity of main memory, max.	8 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	
● min.	0 °C
● max.	45 °C
Operating systems	

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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	585 mm
Height	363 mm
Depth	85 mm

Classifications

	Version	Classification
eClass	16	19-20-01-03
eClass	14	19-20-01-03
eClass	12	19-20-01-03
eClass	9.1	19-20-01-03
eClass	9	19-20-01-03
eClass	8	27-24-23-01
eClass	7.1	27-24-23-01
eClass	6	27-24-23-01
ETIM	10	EC001414
ETIM	9	EC001414
ETIM	8	EC001414
ETIM	7	EC001414
IDEA	4	6607
UNSPSC	15	43-21-15-06

Approvals / Certificates

General Product Approval			Maritime application	Dangerous goods
Miscellaneous	EAC	China RoHS	DNV	Dangerous goods information

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