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Data sheet 6AG4012-1CE31-0BX0

no longer available SIMATIC IPC347E (rack PC, 19, 4 U); Core i5-4570S (4C/4T, 2.9 (3.6) GHz, 6 MB cache); interfaces: 2x Gbit Ethernet, 1x DVI-D, 1x VGA, 2x USB on the front, 4x USB on the rear, 1x USB internal, 2x serial, 2x PS/2, audio; 1x 256 byte SSD, internal; 8 GB DDR3 SD-RAM (1x 4 GB), single channel; DVD +/-RW; Windows 7 Ultimate 64 bit SP1; 100/240 V industrial power supply, without line cable



General information	
Product type designation	IPC347E
Installation type/mounting	
Mounting	For horizontal rack mounting
Design	Rack PC, 19", 4U
Supply voltage	
Type of supply voltage	100 - 240 V AC
Line frequency	
● Rated value 50 Hz	Yes
● Rated value 60 Hz	Yes
Processor	
Processor type	Core i5-4570S (4C/4T, 2.9 (3.6) GHz, 6 MB Cache)
Graphic	
Graphics card	Yes
Storage	
Type of memory	DDR3-SDRAM
Main memory	8 GB (Pre-installed), support up to 16 GB
Capacity of main memory, max.	8 Gbyte
Hardware configuration	
Slots	
● Number of PCI slots	4
Interfaces	
Interfaces/bus type	2x Gbit Ethernet (RJ45), 1x DVI-D, 1x VGA, 4x USB 2.0 on rear, 2x USB 2.0 on front, 2x COM, 2x PS/2, Audio (Line In, Line Out, Micro)
Number of industrial Ethernet interfaces	2
Number of PROFINET interfaces	0
serial interface	2x COM ports (RS 232, RS 422, RS 485)
Video interfaces	
● Graphics interface	1x VGA; 1x DVI-D
Industrial Ethernet	
● Industrial Ethernet interface	
— 100 Mbps	Yes
— 1000 Mbps	Yes
Interrupts/diagnostics/status information	
LED status display	POWER, HDD
Degree and class of protection	
IP degree of protection	IP20
IP (at the front)	IP20
IP (rear)	IP20

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Standards, approvals, certificates	
CE mark	Yes
UL approval	Yes
cULus	Yes
KC approval	Yes
FCC	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	5 °C
● max.	40 °C
Ambient temperature during storage/transportation	
● min.	-20 °C
● max.	60 °C
Operating systems	
pre-installed operating system	Windows 7 Ultimate (Multi-Language) 64-bit
pre-installed operating system	
● Windows 7	Yes; Ultimate 64 bit, SP1
Dimensions	
Width	430 mm
Height	177 mm
Depth	463 mm

Classifications

	Version	Classification
eClass	16	19-20-01-02
eClass	14	19-20-01-02
eClass	12	19-20-01-02
eClass	9.1	19-20-01-02
eClass	9	19-20-01-02
eClass	8	19-20-01-02
eClass	7.1	19-20-01-02
eClass	6	19-20-01-02
ETIM	10	EC001413
ETIM	9	EC001413
ETIM	8	EC001413
ETIM	7	EC001413
IDEA	4	6606
UNSPSC	15	43-21-15-06

Approvals / Certificates

General Product Approval

Manufacturer Declaration | Miscellaneous








General Product Approval	EMV	Dangerous goods			
China RoHS		Dangerous goods information	Test Summary Report UN 38.3	Dangerous goods information	Test Summary Report UN 38.3

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