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Data sheet 6AG4012-1AA10-0XX0

no longer available SIMATIC IPC347E (rack PC, 19, 4 U); Pentium Dual Core 3420 (2C/2T, 3.2 GHz, 3 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 500 GB HDD, internal; 2 GB DDR3 SD-RAM (1x 2 GB), single channel; without operating system; 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	Pentium Dual Core G3420 (2C/2T, 3.2 GHz, 3 MB Cache)
Graphic	
Graphics card	Yes
Drives	
Hard disk	500 GB HDD
Storage	
Type of memory	DDR3-SDRAM
Main memory	2 GB (pre-installed), support up to 16 GB
Capacity of main memory, max.	2 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

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IP (at the front)	IP20
IP (rear)	IP20
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	No
without operating system	Yes
Mechanics/material	
Enclosure material (front)	
• Aluminum	Yes
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

Miscellaneous | Manufacturer Declaration | UL | KC | Miscellaneous | FCC

General Product Approval				EMV	Dangerous goods
RCM	EAC	China RoHS	Manufacturer Declaration	RCM	Dangerous goods information

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Dangerous goods

Test Summary Report UN 38.3	Dangerous goods information	Test Summary Report UN 38.3

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