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Data sheet 6AG4012-2BA40-0AX0

SIMATIC IPC347G (rack PC, 19", 4 U); 2x Gbit Ethernet, 1x DP, 1x VGA, 2x USB on the front, 4x USB on the rear, 2x USB internal, 2x serial, 2x PS/2, audio; no DVD +/-RW; 100/240 V industrial power supply, without power supply cable Core i5-6500 (4C/4T, 3.2 (3.6) GHz, 6 MB cache); 1 TB HDD; 32 GB DDR4 (2x 16 GB); PS 350W; Windows 10 IoT Enterprise for Pentium/i3/i5;

General information	
Product type designation	IPC347G
Installation type/mounting	
Mounting	For horizontal and vertical 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 i7-6700 (4C/4T, 3.6 (4.0) GHz, 8 MB Cache)
Chipset	Intel H110
Drives	
Hard disk	HDD & SSD
Storage	
Main memory	4 / 8 / 16 GB, supports up to 32 GB
Capacity of main memory, max.	32 Gbyte
Interfaces	
serial interface	2x COM ports (RS 232, RS 422, RS 485) and 2x COM pin header
Video interfaces	
● Graphics interface	1x DisplayPort, 1x VGA
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 (at the front)	IP20
IP (rear)	IP20
Ambient conditions	
Ambient temperature during operation	
● min.	5 °C
● max.	40 °C
Dimensions	
Width	430 mm
Height	176 mm
Depth	465.8 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

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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

Approvals / Certificates

General Product Approval

Miscellaneous | Manufacturer Declaration | CE EG-Konf. | UKCA | UL | Miscellaneous

General Product Approval | EMV

RCM | EAC | BIS CRS | KC | China RoHS | RCM

other

IECEx

last modified: 6/10/2026

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