

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; 4 GB DDR4; PS 350W; without operating system, drivers & documentation on USB flash drive

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	<ul style="list-style-type: none"> • 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
Memory	
Main memory	4 / 8 / 16 GB, supports up to 32 GB
Capacity of main memory, max.	32 Gbyte
Interfaces	
Connection for keyboard/mouse	2x PS/2
Multimedia	<ul style="list-style-type: none"> • Audio In/Out Yes • Microphone In Yes
Video interfaces	<ul style="list-style-type: none"> • Graphics interface 1x DisplayPort, 1x VGA
Industrial Ethernet	<ul style="list-style-type: none"> • Industrial Ethernet interface <ul style="list-style-type: none"> — 100 Mbps Yes — 1000 Mbps Yes
EMC	
Interference immunity against discharge of static electricity	<ul style="list-style-type: none"> • Interference immunity against discharge of static electricity ±4 kV contact discharge acc. to IEC 61000-4-2; ±8 kV air discharge acc. to IEC 61000-4-2
Interference immunity against high-frequency electromagnetic fields	<ul style="list-style-type: none"> • Interference immunity against high frequency radiation 10 V/m, 80 MHz to 2 GHz, 80 % AM acc. to IEC 61000-4-3; 3 V/m, 2 GHz to 2.7 GHz, 80 % AM acc. to IEC 61000-4-3; 10 V, 10 kHz to 80 MHz, 80 % AM acc. to IEC 61000-4-6
Interference immunity to cable-borne interference	<ul style="list-style-type: none"> • Interference immunity on supply cables ±2 kV acc. to IEC 61000-4-4, burst; ±1 kV acc. to IEC 61000-4-5, surge symmetric; ±2 kV acc. to IEC 61000-4-5, surge asymmetric • Interference immunity on signal cables >30m ±2 kV acc. to IEC 61000-4-4, burst; length > 30 m; ±2 kV acc. to IEC 61000-4-5, surge; length > 30 m • Interference immunity on signal cables < 30m ±1 kV acc. to IEC 61000-4-4, Burst
Interference immunity against voltage surge	<ul style="list-style-type: none"> • asymmetric interference ±2 kV acc. to IEC 61000-4-5, surge asymmetric • symmetric interference ±1 kV acc. to IEC 61000-4-5, surge symmetric
Emission of conducted and non-conducted interference	<ul style="list-style-type: none"> • Interference emission via line/AC current cables IEC 61000-6-4, CISPR 22, FCC Class A
Compliance with line harmonic distortion limits	<ul style="list-style-type: none"> • Compliance with line harmonic distortion acc. to IEC 61000-3-2, IEC 61000-3-3 Yes; EN 61000-3-2 Class D; EN 61000-3-3
Degree and class of protection	
IP (at the front)	20

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
Approvals / Certificates	
General Product Approval	

[Miscellaneous](#)

[Manufacturer Declaration](#)



[Miscellaneous](#)

General Product Approval **EMV**



[BIS CRS](#)



[China RoHS](#)



other



IECEX

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