

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 i7 6700 (4C/8T, 3.4 (4.0) GHz, 8 MB cache, 512 GB SSD; 32 GB DDR4 (2x 16 GB); PS 350W; Windows 10 IoT Enterprise for i7;

| 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    |

|        |     |             |
|--------|-----|-------------|
| 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 | EMV |

[Miscellaneous](#)



[Confirmation](#)



|                   |                      |       |             |  |  |
|-------------------|----------------------|-------|-------------|--|--|
| Test Certificates | Maritime application | other | Environment |  |  |
|-------------------|----------------------|-------|-------------|--|--|

[Type Test Certificates/Test Report](#)



[Miscellaneous](#)

[Confirmation](#)

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