

Data sheet

Panel PC PPC021 CE (67S-RRJ0-EB)

Technical data

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| Order no. | 67S-RRJ0-EB |
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| Type | Panel PC PPC021 CE |
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General information

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| Note | - |
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| Features | Display: 21.5" Processor: Intel Celeron J1900 quad core @2 GHz Work memory: 2 GB Operating system and user memory: 2 GB Memory card plug-in place: CFast Interfaces: 2x Ethernet (10/100/1000), 2x USB 2.0, 1x USB 3.0, 2x serial (RS232,RS422/RS485), 1x VGA, Audio out Software: WEC7 Visualization system: Movicon 11.6 Runtime - 4096 I/Os |
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Display

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| Display size (diagonal) | 21.5 " |
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| Display size (width) | 478 mm |
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| Display size (height) | 269 mm |
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| Resolution | 1080 x 1920 / 1920 x 1080 |
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| Aspect ratio | 16:9 |
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| Type of display | TFT color (16.7M colors) |
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| MTBF Backlights (25°C) | 50000 h |
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System properties

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| Processor | Intel Celeron Quad core 2 GHz |
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| Operating system | Windows Embedded Compact 7 |
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| User software | Movicon 11 CE Standard |
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| Work memory | 2 GB |
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| User memory | 2 GB |
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| Available memory (user data) | 1600 MB |
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| SD/MMC Slot | - |
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| CF Card Slot Typ II | - |
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| CFast Slot | yes |
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Time

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|--------------------------|-----|
| Real-time clock buffered | yes |
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| Clock buffered period (min.) | 4 y |
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| Type of buffering | lithium battery |
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| Load time for 50% buffering period | - |
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| Load time for 100% buffering period | - |
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| Accuracy (max. deviation per day) | 10 s |
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Operating controls

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| Touchscreen | PCAP |
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| Touch function | Dual Touch |
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| Keyboard | external via USB |
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| Mouse | external via USB |
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Interfaces

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| MPI, PROFIBUS-DP | - |
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| MPI, PROFIBUS-DP connector | - |
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| Serial, COM1 | RS232 / RS422 / RS485 |
| COM1 connector | Sub-D, 9-pin, male |
| Serial, COM2 | RS232 / RS422 / RS485 |
| COM2 connector | Sub-D, 9-pin, male |
| Number of USB-A interfaces | 3 |
| USB-A connector | USB-A (host) |
| Number of USB-B interfaces | - |
| USB-B connector | - |
| Number of ethernet interfaces | 2 |
| Ethernet | Ethernet 10/100/1000 MBit |
| Ethernet connector | 2 x RJ45 |
| Integrated ethernet switch | - |
| Video connectors | VGA SubD HD15 |
| Audio connections | Line out, stereo jack 3.5 mm |

Technical data power supply

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|---|-----------------------|
| Power supply (rated value) | DC 24 V |
| Power supply (permitted range) | DC 20.4...28.8 V |
| Reverse polarity protection | yes |
| Current consumption (no-load operation) | 1.2 A |
| Current consumption (rated value) | 1.3 A |
| Inrush current | 1.3 A |
| I^2t | 0.35 A ² s |
| Power loss | 32 W |

Status information, alarms, diagnostics

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| Status display | none |
| Supply voltage display | none |

Mechanical data

Housing / Protection class

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| Material | coated aluminium steel plate |
| Mounting | via integrated pivoted lever |
| Protection class IP front side | IP 66 |
| Protection class IP back side | IP 20 |
| Protection class NEMA front side | - |
| Protection class NEMA back side | - |

Dimensions

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| Front panel | 562.4 mm x 382.4 mm x 6.7 mm |
| Rear panel | 542 mm x 362 mm x 54.2 mm |

Installation cut-out

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| Width | 547 mm |
| Height | 367 mm |
| Minimum | 3 mm |
| Maximum front panel thickness | 12 mm |
| Net weight | 9.1 kg |
| Weight including accessories | - |
| Gross weight | - |

Environmental conditions

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|-----------------------|-----------------|
| Operating temperature | -10 °C to 60 °C |
| Storage temperature | -20 °C to 75 °C |

| Certifications | |
|-------------------------|-----|
| UL certification | yes |
| KC certification | - |
| UKCA certification | - |
| ChinaRoHS certification | - |
| DNV certification | - |
| EU MR certification | - |