# Data sheet
**Panel PC PPC015 ES (67P-RSL0-JB)**

## Technical data

| Order no. | 67P-RSL0-JB |
|---|---|
| Type | Panel PC PPC015 ES |

### General information

| | |
|---|---|
| Note | - |
| Features | Display: 15.6"<br>Processor: Intel Celeron J1900 quad core @2 GHz<br>Work memory: 4 GB<br>Operating system and user memory: 16 GB<br>Memory card plug-in place: CFast<br>Interfaces: 2x Ethernet (10/100/1000), 2x USB 2.0, 1x USB 3.0, 2x serial (RS232,RS422/RS485), Audio out<br>Incl. operating system Windows Embedded Standard 7<br>Visualization system Movicon 11.5 Runtime |

### Display

| | |
|---|---|
| Display size (diagonal) | 15.6 " |
| Display size (width) | 344 mm |
| Display size (height) | 195 mm |
| Resolution | 768 x 1366 / 1366 x 768 |
| Aspect ratio | 16:9 |
| Type of display | TFT color (16.7M colors) |
| MTBF Backlights (25°C) | 50000 h |

### System properties

| | |
|---|---|
| Processor | Intel Celeron Quad core 2 GHz |
| Operating system | Windows embedded Standard 7 |
| User software | - |
| Work memory | 4 GB |
| User memory | 16 GB |
| Available memory (user data) | 4 GB |
| SD/MMC Slot | - |
| CF Card Slot Typ II | - |
| CFast Slot | yes |

### Time

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

### Operating controls

| | |
|---|---|
| Touchscreen | PCAP |
| Touch function | Multi Touch |
| Keyboard | external via USB |
| Mouse | external via USB |

### Interfaces

| | |
|---|---|
| MPI, PROFIBUS-DP | - |
| MPI, PROFIBUS-DP connector | - |
| 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

| | |
|---|---|
| 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 |
| I²t | 0.35 A²s |
| Power loss | 32 W |

## Status information, alarms, diagnostics

| | |
|---|---|
| Supply voltage display | none |

## Mechanical data

## Housing / Protection class

| | |
|---|---|
| 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

| | |
|---|---|
| Front panel | 417.8 mm x 312.8 mm x 6.2 mm |
| Rear panel | 396 mm x 291 mm x 57.6 mm |

## Installation cut-out

| | |
|---|---|
| Width | 401 mm |
| Height | 296 mm |
| Minimum | 3 mm |
| Maximum front panel thickness | 12 mm |
| Net weight | 6.2 kg |
| Weight including accessories | - |
| Gross weight | - |

## Environmental conditions

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

## Certifications

| | |
|---|---|
| UL certification | yes |
| KC certification | - |