



## IPC R1 Mini Rugged PC



|                                |                                                                                                                                                                                                                                                                  |                                   |                                                                                                                                       |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Display Outputs</b>         | <ul style="list-style-type: none"> <li>• DB-15 VGA / 1920 x 1200 (up to 3 at once)</li> <li>• DVI-D / 1920 x 1200</li> <li>• Display Port 1 / 2560 x 1600</li> <li>• Display Port 2 / 1920 x 1200</li> <li>• LVDS / Dual Channel 24-bit / 1920 x 1200</li> </ul> | <b>Shock Protection Standards</b> | <ul style="list-style-type: none"> <li>• IEC60068-2-27</li> </ul>                                                                     |
| <b>CPU Support</b>             | <ul style="list-style-type: none"> <li>• 3rd Gen Intel Core i7/i5/i3 Ivy Bridge Mobile Processor (Complete Fanless Design)</li> </ul>                                                                                                                            | <b>Wall Mount</b>                 | <ul style="list-style-type: none"> <li>• Custom mounting bracket</li> </ul>                                                           |
| <b>I/O Ports</b>               | <ul style="list-style-type: none"> <li>• 4x USB 3.0 Ports</li> <li>• 2x USB 2.0 Ports</li> <li>• 4x RS232 Serial Ports</li> <li>• 2x Mini PCI Express (1 with SIM Card Socket)</li> </ul>                                                                        | <b>Networking</b>                 | <ul style="list-style-type: none"> <li>• Dual 1GB Ethernet using Intel 82579LM &amp; 82574L with WOL</li> </ul>                       |
| <b>Chipset</b>                 | <ul style="list-style-type: none"> <li>• Intel QM77</li> </ul>                                                                                                                                                                                                   | <b>Expansion Slots</b>            | <ul style="list-style-type: none"> <li>• 2x Mini PCI-e</li> <li>• 1x CF Memory Slot</li> </ul>                                        |
| <b>Memory</b>                  | <ul style="list-style-type: none"> <li>• 2 x SODIMM DDR3/DDR3L for up to 16GB</li> </ul>                                                                                                                                                                         | <b>HDD Support</b>                | <ul style="list-style-type: none"> <li>• 2x 2.5" HDD or SSD drive up to 2TB</li> </ul>                                                |
| <b>Operating System</b>        | <ul style="list-style-type: none"> <li>• Windows 8, Windows 7, Linux</li> </ul>                                                                                                                                                                                  | <b>Weight</b>                     | <ul style="list-style-type: none"> <li>• 6 lbs</li> </ul>                                                                             |
| <b>Video &amp; Graphics</b>    | <ul style="list-style-type: none"> <li>• Intel HD Graphics</li> </ul>                                                                                                                                                                                            | <b>Certifications</b>             | <ul style="list-style-type: none"> <li>• CE, FCC, RoHS, EN50155 &amp; EN50121-3-2</li> </ul>                                          |
| <b>Dimensions</b>              | <ul style="list-style-type: none"> <li>• 10.2" x 6.9" x 3.1" (L, W, D)</li> </ul>                                                                                                                                                                                | <b>Colors</b>                     | <ul style="list-style-type: none"> <li>• Aluminum and Black (Two-Tone)</li> </ul>                                                     |
| <b>Audio</b>                   | <ul style="list-style-type: none"> <li>• Realtek ALC892, 5.1 Channel HD Audio, Line-In, Line-Out, Mic-In, Front Audio Header</li> </ul>                                                                                                                          | <b>Power Supply</b>               | <ul style="list-style-type: none"> <li>• 120W external Supply with High Voltage Surge Protection. DC-IN: 6V~36V</li> </ul>            |
| <b>Environment</b>             | <ul style="list-style-type: none"> <li>• Ambient Temperature: -25°C ~ 70°C (operating)</li> </ul>                                                                                                                                                                | <b>Relative Humidity</b>          | <ul style="list-style-type: none"> <li>• 10% ~ 95% (non-condensing)</li> </ul>                                                        |
| <b>IEC Vibration Standards</b> | <ul style="list-style-type: none"> <li>• IEC68-2-64-4</li> </ul>                                                                                                                                                                                                 | <b>Wireless</b>                   | <ul style="list-style-type: none"> <li>• 802.11 b/g/n &amp; Bluetooth 4.0</li> <li>• Integrated 3G/4G LTE Mobile Broadband</li> </ul> |