

589.00 EUR

incl. 19% VAT, plus [shipping](#)

- ARM Cortex RK3288 !
- Android 5.1/9.0, Debian 9.0 !
- IP65 Front !



- 10.1" 350 nits TFT LCD with LED backlight
- ARM Cortex RK3288 CPU, 4x 1,8 GHz
- Onboard 1333/2GB DDR3L DRAM
- Onboard 8G Flash ROM
- Support Android 5.1/9.0 or Debian 9.0

- Front IP65 for protection against water and dust
- 12V DC-in

| Model                   | HPC-101                                             | HPC-P101            |
|-------------------------|-----------------------------------------------------|---------------------|
| Display                 |                                                     |                     |
| Front Bezel             | – IP65, NEMA 4 rugged protection, metal front bezel |                     |
| Display Type            | – 10.1” With LED Backlight                          |                     |
| Brightness (cd/m²)      | – 350 nits                                          |                     |
| Display Color           | – 262K                                              |                     |
| Resolution              | – 1280 x 800 @ 60Hz resolution                      |                     |
| Viewing Angle (H/V)     | – 160°/160°                                         |                     |
| Pixel Pitch             | – 0.1695 x 0.1695mm                                 |                     |
| Aspect Ratio            | – 16:10                                             |                     |
| Contrast Ratio          | – 600:1                                             |                     |
| Response Time           | – 25 ms                                             |                     |
| Touch Screen            |                                                     |                     |
| Type                    | – Projected capacitive type                         |                     |
| Active Range            | – 257.10 x 159.66mm ±0.2mm                          |                     |
| Transparency            | – ■ 87%                                             |                     |
| Surface Hardness        | – ■ 6H (ASTM D3363, pressure 1N/45°)                |                     |
| Operating Force         | – ■ 80g                                             |                     |
| Case                    |                                                     |                     |
| Panel Material          | – Aluminum                                          |                     |
| Case Material           | – Iron                                              |                     |
| Color                   | – Black                                             |                     |
| Coating Requirement     | – Spray Paint                                       |                     |
| Main System             |                                                     |                     |
| CPU                     | – Rockchip® ARM Cortex A17 1.8GHz/QC processor      |                     |
| RAM                     | – Onboard 1333/2GB DDR3L DRAM                       |                     |
| Flash ROM               | – Onboard 8G Flash ROM                              |                     |
| Watchdog Timer          | – 256 levels, 0~255 sec.                            |                     |
| Speaker                 | – 2* 2W/8Ohm                                        |                     |
| Camera                  | – 1* 500W USB (Option)                              |                     |
| OS Support              | – Android 5.1/9.0 or Debian 9.0                     |                     |
| Expansion               |                                                     |                     |
| Expansion               | – 1* Micro SD socket                                |                     |
| PoE                     |                                                     |                     |
| Regulatory Compliance   | – N/A                                               | – IEEE802.3af (PoE) |
| Input Power             | – N/A                                               | – 44~57V input      |
| Pass Through Data Rates | – N/A                                               | – 10/100/1000 Mbps  |
| Power Consumption       | – N/A                                               | – 8.5W              |
| I/O Connector           |                                                     |                     |

|                   |                                                                                                                          |                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------|----------------|
| I/O Connector     | – 2* USB2.0 (USB1 Co-lay OTG)<br>– 1* HDMI 1.4<br>– 1* AUDIO(Line-out +MIC)<br>– 1* Micro SD Socket<br>– 1* Power Button |                |
|                   | – 1* RJ45<br>– 1* DC jack                                                                                                | – 1* PoE PD    |
| Power Input       |                                                                                                                          |                |
| Power Input       | – 12V DC-in                                                                                                              | – 44~57V input |
| Power Consumption |                                                                                                                          |                |
| Power Consumption | – 8.5W                                                                                                                   |                |
| Dimensions        |                                                                                                                          |                |
| Case Dimensions   | – 259.3 * 177.3 * 39.0mm                                                                                                 |                |
| Compliance        |                                                                                                                          |                |
| Compliance        | – CE, FCC, IP65(Front)-Option                                                                                            |                |
| Environment       |                                                                                                                          |                |
| Temperature       | – Operating Temperature: -10 ~ 50° C<br>– Storage Temperature: -20 ~ 60° C                                               |                |
| Safety            |                                                                                                                          |                |
| Shock             | – 15G, 11ms duration                                                                                                     |                |
| Vibration         | – 5~500Hz/1 Grms                                                                                                         |                |