

IOVU-10F-AD

10.1" RISC Base Panel PC



Features

- » 10.1" 1280x800 LCD
- » Project Capacitive Touch Screen
- » CPU: Freescale i.MX6 Cortex-A9 Quad-Core 1GHz
- » OS: Android 4.2.2
- » Boot Flash: 4GB eMMC Nand Flash
- » RAM: 1GB DDR3 SDRAM on board

Specifications

| Communication | |
|--------------------------|---|
| Wireless | BT4.0 + Wi-Fi Controller for 802.11b/g/n |
| Dimensions | |
| Dimensions | 293 x 209.5 x 44.49 (LxWxH) (mm) |
| Environment | |
| Humidity | 5%~90% non-condensing |
| IP Level | IP54 front panel only |
| Operating Temperature | 0° C ~ 40° C |
| Storage Temperature | -10° C ~ 60° C |
| I/O Interface | |
| I/O Ports and Switches | 1 x 10/100/1000 Mbps |
| | 2 x USB 2.0 |
| | 1 x RS-232/422/485 support software controllable(DB9) |
| | 1 x RS-232 Full-Function (DB9) |
| | 1 x 13.56MHz |
| | 1 x DC jack |
| | 1 x On/Off power switch |
| | 1 x Reset button |
| | 1 x SD slot (Hidden) |
| LCD | |
| Backlight MTBF | 30000 hrs |
| Brightness (cd/m2) | 400 |
| Contrast Ratio | 800:1 |
| LCD Color | 16.2M |
| Pixel Pitch (mm) | 0.1695 x 0.1695 |
| Resolution | 1280(W) x 800(H) |
| Size | 10.1" (16:9) |
| Viewing Angle (H-V) | 85/85/85/85 Deg. |
| Other Features | |
| Audio | 1 x 2W Speaker |
| System Cooling | Fanless |
| Physical Characteristics | |
| Color | White |
| Cutout Dimensions | Plastic front cover and metal rear cover |

| | |
|-----------------------------|--|
| Dimensions (LxWxH) (mm) | 293 x 209.5 x 44.49 |
| Mounting | Panel, Wall, Stand, VESA Mount 100mm x 100mm |
| Power | |
| Power Requirement | 9~30V DC |
| System | |
| Cooling method / System Fan | Fanless |
| CPU | Freescale i.MX6 Cortex A9 Quad-Core 1.0GHz |
| On-board Memory | 1GB DDR3 SDRAM |
| SBC Model | OS Support: Android 4.2.2 |
| Storage | Boot Flash: 4GB eMMC Nand Flash |
| Touch | |
| Touch Screen | Project Capacitive |

Ordering Information

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|-----------------------|---|
| IOVU-10F-AD-WB-ET-R10 | 10.1" TFT-LCD; Freescale i.MX6 Cortex-A9 QC 1GHz; WiFi/BT; 13.56MHz RFID; Android 4.2 |
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