

IOVU-12F-AD

12" Freescale™ i.MX6 Cortex™-A9 Quad Core 1.0 GHz



Features

- » Freescale™ i.MX6 Cortex™-A9 Quad Core 1.0 GHz
- » Aesthetic ultra-thin bezel for seamless panel mount installation
- » Projected Capacitive Touchscreen
- » Robust IP65 aluminum front bezel
- » Build-in Wi-Fi+BT & PoE
- » Android 4.2 OS
- » One CAN 2.0 and four GPIO
- » 12V~36V wide range DC power input

Specifications

| Environment | |
|--------------------------|--|
| Humidity | 5%-90% RH |
| Operating Temperature | -20°C~ 60°C |
| LCD | |
| Brightness (cd/m2) | 600 |
| Resolution | 1024(W) x 768(H) |
| Size | 12"(4:3) |
| Viewing Angle (H-V) | 160° / 140° |
| Physical Characteristics | |
| Dimensions (LxWxH) (mm) | 322.2 x 262.2 x 45.5 |
| Power | |
| Power adapter | 12~36V DC |
| System | |
| CPU | Freescale™ i.MX6 Cortex™-A9 quad core 1.0 GHz |
| Memory Ext. | 2GB DDR3 SDRAM |
| On-board Memory | 8G eMMC Nand Flash |
| Touch | |
| Touch Screen | Projected capacitive flat touch |
| I/O Interface | |
| I/O Interface | 1 x SD Slot |
| | 1 x Reset Button |
| | 1 x RS-422/485((DB-9)) |
| | RS-232((DB-9)) |
| | 1 x Power Switch |
| | 2 x Power In(DC Jack/12-36V DC terminal block) |
| | 1 x LAN(10/100/1000 Mbps) |
| | 4 x GPIO |
| | 1 x CAN-bus |
| | 2 x Speaker(3W) |
| | 2 x USB 2.0 |
| | 1 x WIFI(BT4.0+WiFi Controller for 802.11 b/g/n) |

Ordering Information

IOVU-12F-AD-R10

12" TFT-LCD; Freescale™ i.MX6 Cortex™-A9 1.0 GHz; WiFi/Bluetooth; POE 802.3 at; Android 4.2, RoHS