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