



OFT-1203

12.1" Open Frame Tablet

- > NXP i.MX6 Dual Lite CPU
- > 8GB eMMC
- > 2GB DDR3 memory
- > 12.1" 1024 x 768
- > P-CAP touch
- > HDMI output with screw lock
- > RS232 x 1, or Optional Debug Port, or Optional Can E
- > SD socket
- > USB2.0 Type A x2, USB 2.0 x1 (wafer), USB OTGx1
- > Gigabit LAN with Micrel MIC2788 Ethernet PHY
- > 12-26V DC input, typical 12V DC input
- > 802.11 b/g/n & WiFi 4.0 (PCI-e Half-Mini Card)
- > Optional Powered LAN (802.3AT)

+ Spec

System	
Processor	NXP i.MX6 Dual Lite CPU
System Chipset	i.MX6
System Memory	1 X Onboard DDR3 2GB
SBC	RSC-IMX61
Storage	
Storage	1 x On board 8GB eMMC
I/O	
USB	1 x USB 2.0(Double deck) 1 x Mini-USB Connector
COM Port	1 x RS232 COM Port Optional Debug Port Optional Can Bus
Display	
Resolution	HDMI: Max. resolution 1080P @ 60Hz
Audio	
Chipset	WM8962
Mechanical & Environmental	
Power Requirement	12 ~ 26V DC input , 2.5mm DC Jack, typical 19V input With brownout detection or Powered LAN in(optional)
Power Type	DC Input
Operating Temp	-20°C ~ 60°C
Storage Temp	-30°C ~ 80°C
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (L x W)	314.6mm x 247mm x 53.5mm
Vibration Test	With eMMC : 2Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With eMMC : 10Grms, IEC 60068-2-29, Half Sine, 11ms
System Fan	Fanless
Certifications	
Certification Information	CE FCC Class B
Software Support	
OS Information	Android 4.4.2 or 6.0, Ubuntu 12.04, Yocto 2.1
Power Requirement	
Power Connector	Lockable DC Jack
Power Requirement	12V
Adapter	60W (optional)

+ Ordering

OFT-12R19T3-XXX, 12" IMX6 Quad, 2G RAM / 8G eMMC, P-CAP Panel PC