



AIB-IMX6

BOX System with NXP i.MX6

- > NXP i.MX6 Cortex-A9 Dual Lite/Quad 1GHz CPU
- > 4GB eMMC
- > 1GB DDR3 memory
- > HDMI output with screw lock
- > Micro SD socket
- > USB2.0 Type A x2(Double deck)
- > USB OTGx1
- > Gigabit LAN with Micrel MIC2788
- > Ethernet PHY
- > Mini-PCle(half size)
- > 12-26V DC input, typical 19V DC input
- > 60W Power adapter x1 / Power Cord x1 / Mounting Bracket
- > Optional Powered LAN (802.3AT)
- > Optional External I/R Jack

+ Spec

System	
Processor	NXP i.MX6 Multimedia Processor
System Chipset	i.MX6
System Memory	1 X Onboard DDR3 1GB
SBC	RSC-IMX61
Storage	
Storage	1 x On board 4GB eMMC
I/O	
USB	2 x USB 2.0(Double deck) 1 x Mini-USB Connector
COM Port	1 x RS232(Debug Port)
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 power in(optional)
Power Type	DC Input
Operating Temp	-20°C ~ 70°C (-4°F ~ 158°F)
Storage Temp	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (L x W)	153(mm) x 107.8(mm) x 30(mm)
Weight	1.5KG
Mounting Kit	2 x Mounting Bracket
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
Construction - Front	Black
Construction - Rear	Black
Certifications	
Certification Information	CE FCC Class B
Software Support	
OS Information	Android 4.4.2 Ubuntu12.04 Yocto
Power Requirement	
Power Connector	Lockable DC Jack
Power Requirement	12V
Adapter	60W

+ Ordering

▲ AIB-IMX6LB-A1R-00
BOX System with NXP i.MX6_DL , RSC-IMX61_DL(A1) ,4G eMMC + 1GB RAM , Industrial Temperature

▲ BCC-WLAN-04R
Wi-Fi 802.11a/b/g/n/ac + Bluetooth4.1 Module with PCI-e Half-Mini Card