



## AIB-IMX6

### BOX System with Freescale i.MX6

- > Freescale 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
- > Optional POE (802.3AT)
- > Optional External I/R Jack

#### + Spec

System	
<b>Processor</b>	Freescale i.MX6 Multimedia Processor
<b>System Chipset</b>	i.MX6
<b>System Memory</b>	1 X Onboard DDR3 1GB
<b>SBC</b>	RSC-IMX61
Storage	
<b>Storage</b>	1 x On board 4GB eMMC
I/O	
<b>USB</b>	2 x USB 2.0(Double deck) 1 x Mini-USB Connector
<b>Com Port</b>	1 x RS232(Debug Port)
Display	
<b>Resolution</b>	HDMI: Max. resolution 1080P @ 60Hz
Audio	
<b>Chipset</b>	WM8962
Mechanical & Environmental	
<b>Power Requirement</b>	12 ~ 26V DC input , 2.5mm DC Jack,typical 19V input With brownout detection or POE power in(optional)
<b>Power Type</b>	DC Input
<b>Operating Temp</b>	-40°C ~ 70°C (-40°F ~ 158°F)
<b>Storage Temp</b>	-40°C ~ 70°C (-40°F ~ 158°F)
<b>Operating Humidity</b>	0% ~ 90% Relative Humidity, Non-condensing
<b>Dimension (L x W)</b>	153(mm) x 107.8(mm) x 30(mm)
<b>Weight</b>	1.5KG
<b>Mounting Kit</b>	2 x Mounting Bracket
<b>Vibration Test</b>	With eMMC : 2Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
<b>Shock Test</b>	With eMMC : 10Grms, IEC 60068-2-29, Half Sine, 11ms
<b>System Fan</b>	Fanless
<b>Construction - Front</b>	Black
<b>Construction - Rear</b>	Black
Certifications	
<b>Certification Information</b>	CE FCC Class B
Software Support	
<b>OS Information</b>	Android 4.4.2 Ubuntu12.04 Yocto
Power Requirement	
<b>Power Connector</b>	Lockable DC Jack
<b>Power Requirement</b>	12V
<b>Adapter</b>	60W

#### + Ordering

AIB-X6L1B-A1R-00  
BOX System with Freescale i.MX6\_DL , RSC-IMX61\_DL(A1) ,4G eMMC + 1GB RAM , Industrial Temperature