

HIT-MINI

BOX PC with Freescale iMX6 Dual Core Processor

NEW



Features

- Freescale i.MX6 Dual Core 1GHz
- On-board DDR3 1 GB & 4 GB Flash
- Low power consumption and fanless design
- VESA 75/100 standard mounting holes
- 30mm Slim stylish design
- Support Full HD 1080p

Introduction

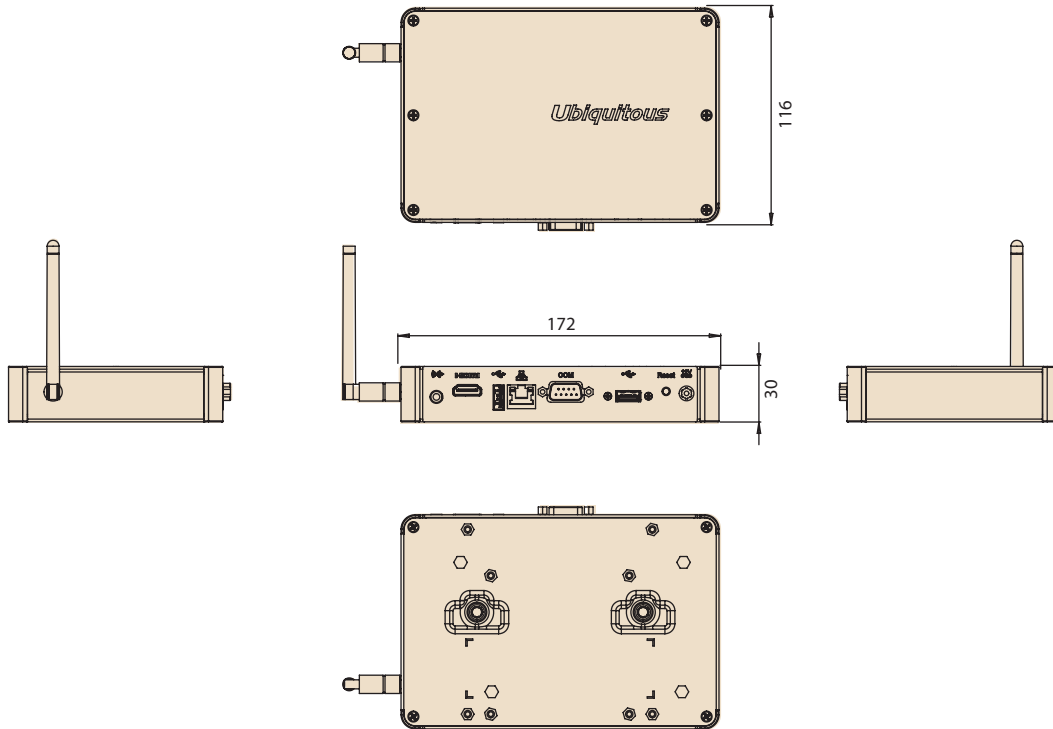
HIT-MINI powered by Freescale ARM Cortex-A9 i.MX6 Dual Core high performance processor, featuring a 30mm thin body with often seen I/Os, include USB2.0, HDMI, Audio Out, COM and Gigabit Ethernet LAN port. HIT-MINI is a effortlessly and economically establish the IT infrastructure by take the advantage of the existing displays or devices with Full HD support. For the quick installation, HIT-MINI has VESA 75/100 mount with light and strong metal box, or optional flexible wall mounting plate. HIT-MINI is easy to assemble in any application environment.

Specifications

Processor System	CPU	Freescale i.MX6 Dual Cortex-A9 1 GHz
	DRAM	On-board DDR3 1 GB (up to 2G)
	Flash	4 MB SPI NOR Flash and 4 GB eMMC (up to 32G)
Graphic	2D/3D Accelerators	OpenVG 1.1 for 2D; OpenGL ES 2.0 for 3D
	Video Acceleration	H.264 HP, MPEG4 ASP, MPEG2 MP
	Image	BMP, JPG, PNG, GIF
	HDMI	1, resolution 1920 x 1080
Audio		1/8 inch mini jack line out
I/O Interface	COM	1 RS232 (CTS, RTS, Tx, Rx)
	USB	2 USB2.0 Host
	LAN	1 10/100/1000 Mbps
	SD Card	1 SD slot
	PCI Express	Mini-PCIe socket built-in USB signal
Software support	OS	Linux kernel V3.0.35
Power	DC-input	12 V _{DC}
	Power Reset	1, system reboot.
Mechanical & Environmental	Dimensions	172 x 116 x 30 mm (L x W x H)
	Weight	600g
	Operating Temperature	0 ~ 40° C (32 ~ 104° F)
	Operating Humidity	5% ~ 95% Relative Humidity, non-condensing
	Mounting	VESA 75/100
Power Supply	AC/DC Adapter	
	Input Voltage	100 ~ 240 V _{AC} , 1.5 A @ 50 ~ 60 Hz
	Output Voltage	12 V _{DC} , 3.0 A

Dimensions

Unit: mm



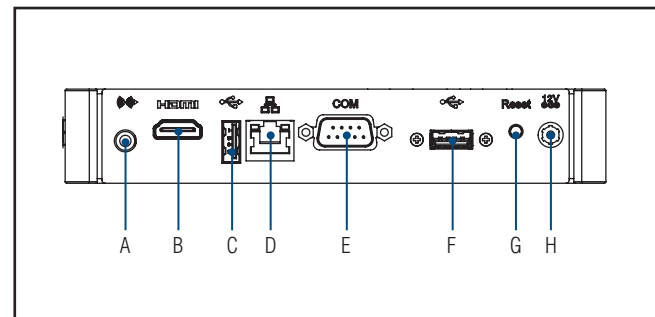
Ordering Information

Part No.	Description
HIT-BXM-FST1E	Freescale i.MX6 Dual Core, 1GB RAM, 4GB FLASH, ITE Adapter, w/ Mini PCIe

Optional Accessories

Part Number	Description
EWM-W142H01E	802.11 b/g/n, AR9287, 2T2R, Half size Mini PCIe
HIT-BXM-WMPE	HIT-MINI Wall Mounting Plate

External I/O



- | | |
|------------------|------------|
| A. Line-Out | E. COM |
| B. HDMI | F. USB 2.0 |
| C. USB 2.0 | G. Reset |
| D. RJ45 LAN port | H. DC IN |