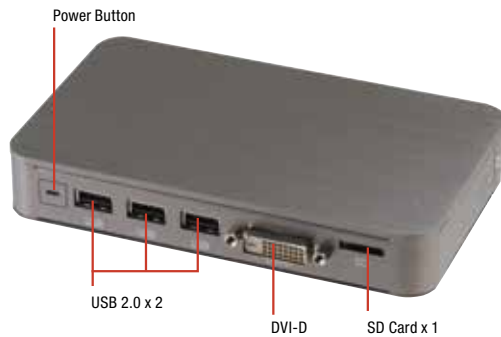
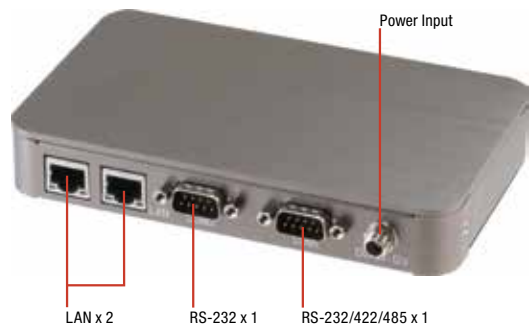


Compact Embedded Box PC with Freescale Cortex-A9 iMX6 1.0 GHz Processor

Front View

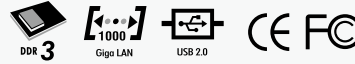


Rear View



Features

- Freescale Cortex-A9 iMX6 1.0 GHz Processor
- Support one DVI-D
- Dual 10/100/1000 Base-TX Ports
- Embedded Linux/Android V 4.xx Ready
- Onboard eMMC 8 GB & DDR3 1 GB
- Power Input: 7~24V DC



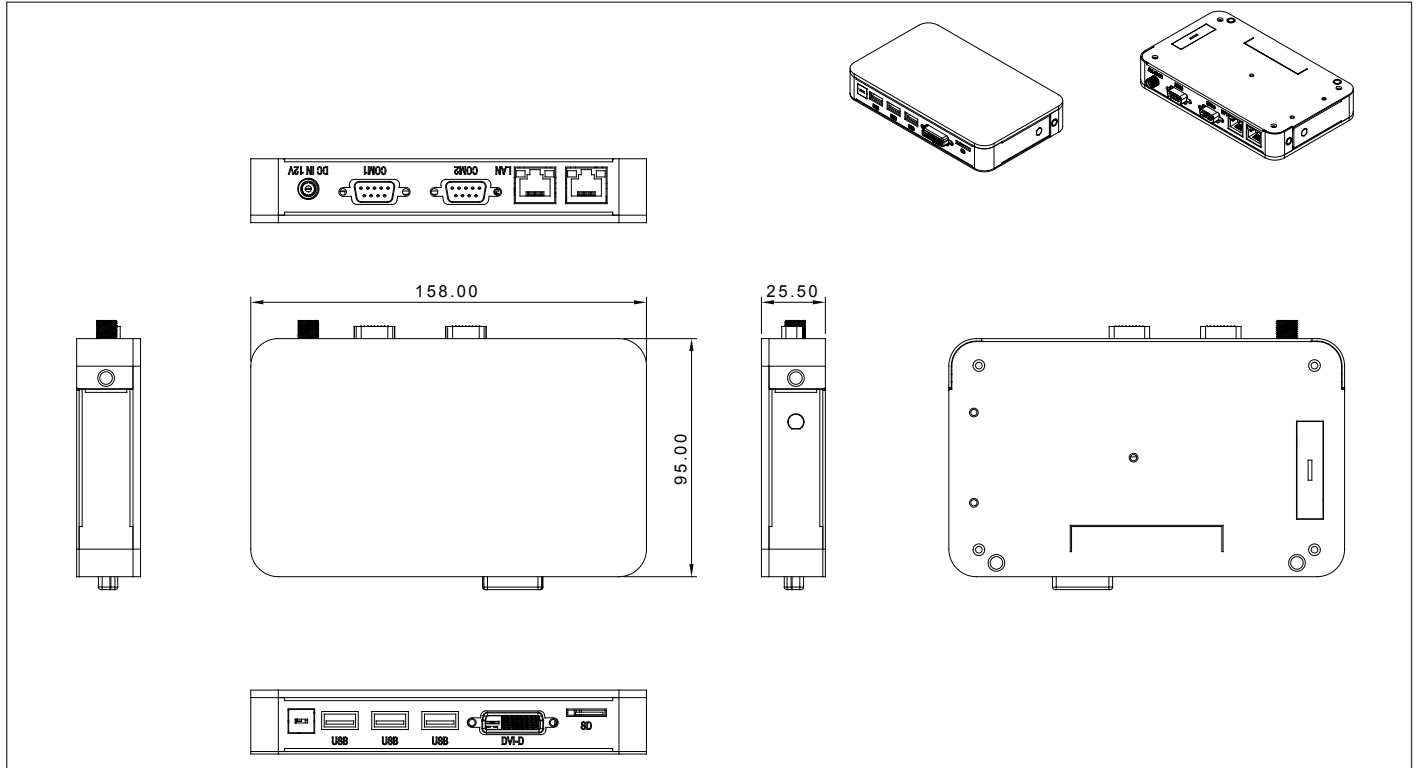
Specifications

CPU	Freescale iMX6 Dual Lite-Auto grade 1.0 GHz
Chipset	—
System memory	DDR3 1600MHz 1GB
Display Interface	DVI-D
Storage Device	eMMC onboard
Ethernet	Qualcomm. AR8033-AL1A x 1 ASIX. AX88178AQF x 1
I/O	RS-232/422/485 x 1 RS-232 x 1 USB 2.0 x 3 DVI-D x 1 LAN x 2 (1.5Kv isolation) Power input
Expansion	Full-size Mini-Card
Indicator	—
Power Requirement	12V with lockable DC jack
Mounting	VESA (Mounting kit is optional) DIN rail (Mounting kit is optional)
Operating Temperature	-20°C ~ 50°C (according to IEC68-2-14 with 0.5 m/s AirFlow)
Storage Temperature	-30°C ~ 80°C
Storage Humidity	95% @ 40°C, non-condensing
Anti-Vibration	3 Grms/ 5 ~ 500Hz/ operation –MicroSD card
Certification	CE/FCC class A
Dimensions (W x H x D)	6.10" x 3.35" x 0.98" (155mm x 85mm x 25mm)
Gross Weight	2.56 lb (1.16kg)
Net Weight	—
OS Support	Linux Kernel 3.0.35

BOXER-6421

Dimension

Unit: mm



Ordering Information

Part Number	CPU	RAM	LAN	Display	USB2.0	RS-232/422/485	RS-232	Storage	Expansion	Power	Operating Temp.
BOXER-6421-A1-1010	Freescale iMX6	Onboard 1GB	2	DVI x 1	3	1	1	Onboard 8GB	Mini card x 1	7~24V DC in	-20°C ~ 50°C with 0.5 m/s airflow

Packing List

- Power Adapter
- Product DVD
- BOXER-6421

Optional Accessories

- **1702031802**
Power Cord (US type)
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **1255300607**
Power Adapter
- **9741640300**
VESA Mount Kit
- **9741640301**
DIN Rail Mount Kit