



Features

- NXP Cortex™-A9, i.MX 6Dual processor
- 1GB DDR3, 4GB eMMC & SD socket for expansion
- Embedded I/O for COM, GPIO, USB, USB-OTG, Ethernet
- Supports M.2 E-Key (2230) and Mini PCI-E with SIM socket for wireless/4G/LTE connectivity
- Ruggedized and fanless design

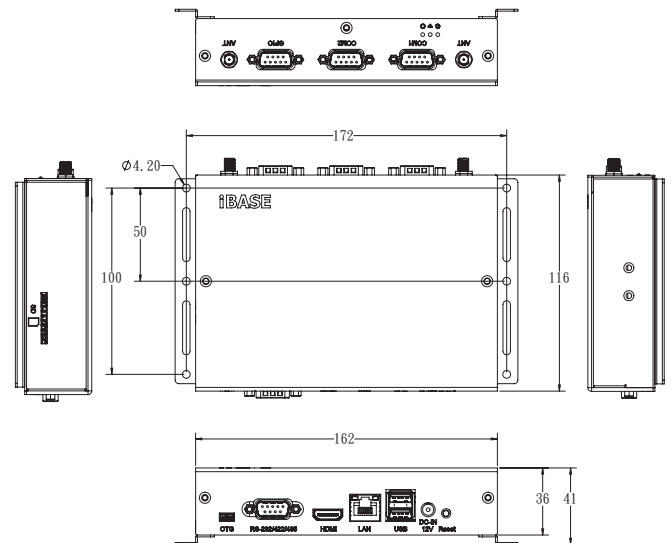
Specifications

System Board	IBR117 3.5-inch SBC
Processor	NXP Cortex™-A9 i.MX 6Dual processor
System Memory	1GB DDR3 on board
Storage	4GB eMMC on board (optional 8/16/32/64 GB)
Construction	SGCC
Color	Black
Display	1x HDMI 1.4 (FHD)
Network	1x RJ45 GbE LAN
Watchdog	256 levels, 0~128 seconds
Front I/O	1x HDMI Type-A, up to FHD 2x USB 2.0 Type-A 1x RJ45 GbE LAN 1x RS232 /422/485 (DB9) 1x Mini-USB OTG 1x 12V DC-in jack 1x Reset button
Rear I/O	2x RS232 (DB9) 8x GPIO 2x Antenna hole (RP SMA jack) 3x LED indicators
Side I/O	1x SD socket (UHS-I SDR-104, 104MB/s max.)
Expansion slots	1x M.2 E-Key (2230) w/ USB, SDIO, UART, PCI-E 1x Mini PCI-E (USB only) w/ SIM socket
Fanless	Yes
Dimensions (WxDxH)	172mm x 162mm x 36 mm (6.78" x 6.38" x 1.42")
Mounting	VESA 75 / 100, DIN rail, wall mount
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Relative Humidity	10%~90% (non-condensing)
OS Support	Yocto v2.1 Android 6.0.1
Certification	CE/ FCC Class-B

Ordering Information

ISR201	ARM-based IOT Gateway, NXP Cortex™-A9, i.MX 6Dual 1GHz processor, 1GB DDR3, 4GB eMMC, HDMI, RS-234/422/285, USB 2.0, M.2 E-Key(2230) & Mini PCI-E w/ SIM socket
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Dimensions



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