

IoT Gateway



Product Features

- Media player box (IoT gateway)
- Supports ARM ROCKCHIP SoC RK3328 quad-core CPU
- Supports 4 × USB 2.0
- Supports Gigabit LAN port and HDMI display
- Supports TF card expansion function
- Supports wireless screen casting, whiteboard writing, and other conference and education functions
- Supports auto power-on and Android 7.1 / 10.0 / Ubuntu 18.04 system
- Complies with CE, FCC and RoHS standards



Specifications

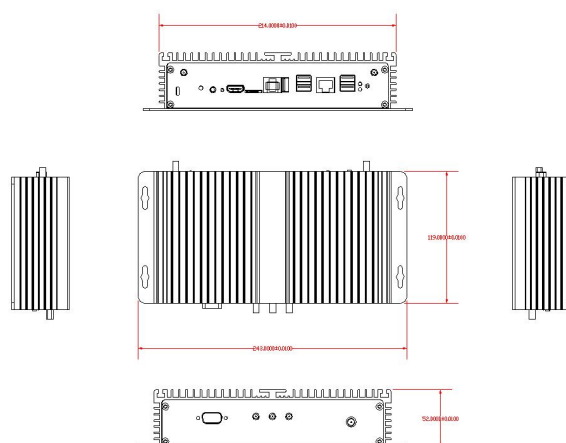
Processor	CPU	ARM series ROCKCHIP RK3328 quad-core 1.5GHz
	Chipset	SOC
Memory	Capacity	1GB SO-DIMM DDR3 1333 MHz memory , Max.2GB
Storage	EMMC	8G, Max.64GB
	TF Card MSATA	Supports 64G 128G-1TB SSD (optional)
Display	Chipset	CPU integrated HD Graphics
	Output	HDMI single display 1 × HDMI (maximum supported resolution: 3840x2160)
Network	Network	1 × 10/100M (RJ45 LAN) +1× 10/100/1000M (optional)
	WIFI 3G/4G	1 x WIFI 2.4G/ AP6255 2.4G/5G dual-band + BT (optional) Supports 3G/4G (optional)

I/O	COM USB 2.0 Power button Reset LED Light DC JACK Audio	1× RS232/485(optional) 4× USB2.0 1 × power button 1 × upgrade 1 x LED indicator 1 × DC JACK 1 × LINE-OUT
Power	Input Rated Power Consumption	DC 12~19V 30W
Physical Parameters	Dimensions	214mm (L) x 119mm (W)x52mm(H)
Environment	Temperature Humidity	Operating temperature: 0°C ~50°C Storage temperature: -20~70°C 5%~90%, non-condensing
Operating System	Version	Android 7.1/10.0/ Linux

Ordering Information

Sales Model	Description			
AOS-SER3318B	RK3328	1.5GHz	1G DDR3 Memory	8G EMMC
AOS-SER33216B	RK3328	1.5GHz	2G DDR3 Memory	16G EMMC
AOS-SER33232B	RK3328	1.5GHz	2G DDR3 Memory	32G EMMC

Dimension Drawi



Application Field

Suitable for education, restaurants, hotels, shopping malls, corporate

meetings, government information disclosure, and other fields.