

# Giada DN72

## ARM Box with Fanless Design



### Features

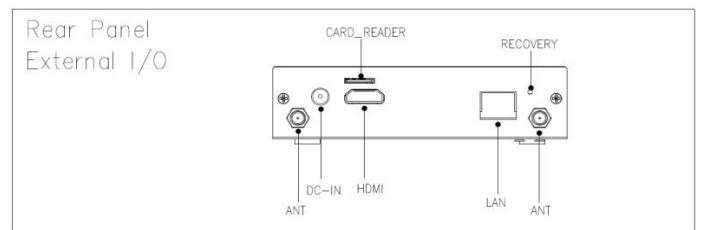
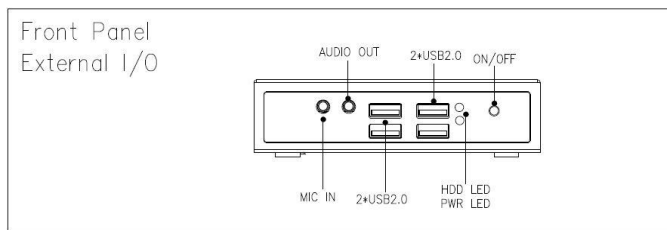
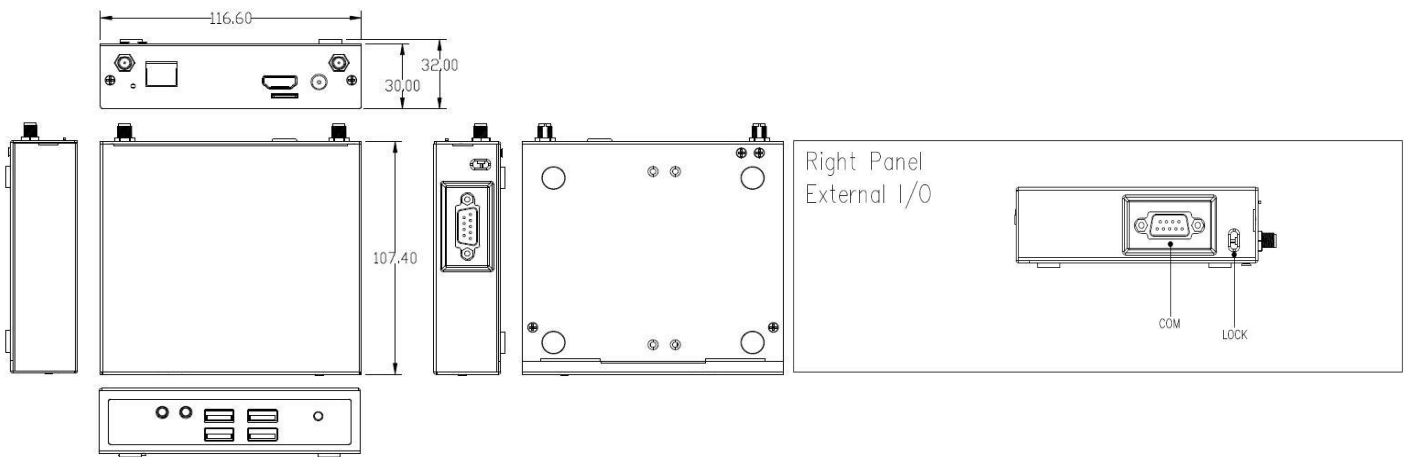
- ◆ RK3288 Quad Core A17 CPU
- ◆ Onboard 2GB DDR3L Memory
- ◆ 1 x HDMI, Supporting 4K Display
- ◆ eMMC Onboard 16GB, 1 x TF Card Reader
- ◆ 3 x USB2.0, 1 x USB2.0 OTG, 1 x RS232
- ◆ 1 x RJ45, 1 x Mini-PCle for 3G, 1 x SIM Slot

### Specifications

RoHS CE FCC

		DN72-F1-3288R31E4
Processor	CPU	RK3288 Quad Core A17 CPU
	Frequency	Up to 1.8GHz
	Chipset	SOC
Memory	Type	DDR3L-1333MHz
	Socket	Onboard
	Size	2GB
Graphics	GPU	ARM Mali-T764
	Graphic Engine	4K H.264/H.265 video decoder, 1080P video encoder/1080P 60fps video decoders
	HDMI	1 x HDMI (Max. 3840 x 2160 @60Hz)
Network	Controller	Realtek RTL8211E Gigabit Ethernet
	Interface	1 x RJ45
I/O	USB	3 x USB 2.0, 1 x USB2.0 OTG
	Display Interface	1 x HDMI
	LAN	1 x RJ45
	Serial Port	1 x RS232
	Audio	1 x MIC-IN, 1 x AUDIO-OUT
	Mini-PCle	1 x Full-size Mini-PCle for 3G
	SIM	1 x SIM Slot
	JAHC Switch	1
	LED Indicators	1 x HDD LED, 1 x Power LED
	WiFi+BT on Board	1 x WiFi + BT Module Onboard
Storage	eMMC	eMMC Onboard 16GB
	Card Reader	1 x TF Card Reader
JAHC Tech	WatchDog Timer	0~255 Second Time Out Support
	Auto Power On	Power Activated Automatically Start
	RTC	Set Up Independently Every day, A Week as a Cycle
	Remote Control	By IR Controller for Power On
Operation System	Android	Android 5.1

DN72-F1-3288R31E4		
Power	Power Type	DC-IN
	Power Adapter	12V/2A
Mechanical	Dimensions (W x D x H)	116.6mm x 107.4mm x 30mm
	Fanless	Yes
	Construction	Metal
	Mounting (Optional)	Desk/Wall Mounting and VESA Mounting Kit (JT NUC-JC530)
	Color	Black
Environment	Operating Temperature	0°C ~ 40°C ( 32 °F ~ 104 °F ) at 0.7m/s Air Flow
	Relative Humidity	95% @ 40°C (non-condensing)
Certification	Certification	CE, FCC Class B, CCC



**Order Information**

Part Number	Intel CPU	RAM	HDMI	JAHC Switch	GbE	USB	Audio	TF Card Reader	Operating Temperature
DN72-F1-3288R31E4	RK3288 Quad Core A17	Up to 2GB	1	1	1	3 x USB2.0 1 x USB2.0 OTG	1 x MIC-IN 1 x AUDIO OUT	1	0-40°C

**Packing List**

Part Number	Description	Part Number	Description
-	1 x DN72	-	1 x WiFi Antenna
-	1 x User Manual	-	1 x AC Power Adapter
-	1 x AC Power Cable	-	

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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