

Giada DN74

ARM Box with Dual HDMI Outputs



Specifications **RoHS** **CE** **FCC**

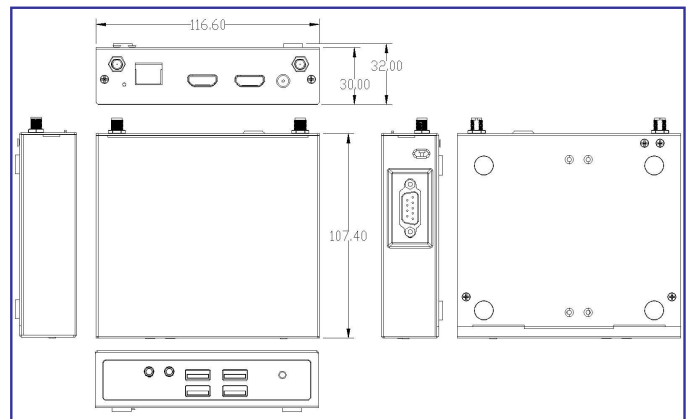
Processor	CPU	RK3399 Dual-core ARM Cortex-A72 and Quad-core ARM Cortex-A53	
	Frequency	Up to 1.8GHz	
	Chipset	SOC	
Memory	Type	LPDDR4 Support 2 channels	
	Socket	Onboard	
	Size	4GB(Optional 2GB)	
Graphics	GPU	Mali-T860MP4	
	Video Decoding Capability	4K H.264/H.265 video decoder	
	HDMI	1 x HDMI (Max. 4K @60Hz) 1 x HDMI (Max. 2K @30Hz)	
Network	Controller	Realtek RTL8211E Gigabit Ethernet	
	Interface	1 x RJ45	
I/O	USB	1 x USB 3.0 (OTG), 3 x USB 2.0	
	Display Interface	2 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/4G	
	SIM	1 x SIM Slot	
	WiFi on Board	1 x WiFi Module Onboard (WIFI 5G, IEEE802.11 a/b/g/ac) Optional: WIFI 2.4G	
	LED Indicators	1 x HDD LED, 1 x Power LED	
	JAHC	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/OFF
Storage	eMMC	32GB(Optional: 16GB)	
Operation System	Android	Android 7.1	
Power	Power Type	DC-IN	
	Power Adapter	12V	
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	

Features

- RK3399 Dual-core ARM Cortex-A72 and Quad-core ARM Cortex-A53
- Onboard 4GB LPDDR4 Memory
- 1 x HDMI, Supporting 4K Display
- 1 x HDMI, Supporting 2K Display
- eMMC Onboard 32GB
- 1x USB3.0(OTG), 3 x USB2.0, 1 x RS232
- 1 x RJ45, 1 x Mini-PCle for 3G/4G, 1 x SIM Slot



Dimensions and Drawing



Packing List

Part Number	Description	Amount	Mark
-	DN74	1	116.6mm x 107.4mm x 30mm
-	AC Power Adapter	1	
-	WiFi Antenna	1	

Ordering Information

Part Number	Description
DN74-F1-3399R42E5	CPU: RK3399 Dual-core ARM Cortex-A72 and Quad-core ARM Cortex-A53 RAM: 4GB Onboard LPDDR4 eMMC: Onboard 32GB WIFI: Onboard WIFI Module

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.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660