

Giada DN76 - Datasheet



CPU

CPU	Rockchip RK3568
Frequency	2.00 GHz
Processing units	4 Cores Cortex-A55
TDP	6 W

System

System Memory	2 GB, Onboard DDR4
Storage	16 GB, Onboard eMMC (Optional: 32 GB) 1 x TF Card Reader
Watchdog Timer	NA
Auto Power On	Yes
RTC	Set up independently every day, a week as a cycle
Remo on	NA
Power Requirement	DC-IN, 12 V/2.08 A
Dimensions	116.6 mm x 107.4 mm x 30 mm (4.59" x 4.23" x 1.18")
Construction	Metal, Black
Operating System	Android 11
Operating Temperature	0°C ~45°C (32°F~113°F) @0.7m/s Air Flow
Humidity	95% @ 40°C (non-condensing)
Certifications	CE, FCC Class B

Network

Network Controller	1 x Realtek RTL 8211E Gigabit Ethernet
Ethernet Interface	1 x RJ45
Wi-Fi/BT	Onboard Wi-Fi/BT module
Mobile Network	1 x Full-size Mini-PCle for 3G/4G 1 x SIM Slot

Display

GPU	ARM Mali-G52
Graphic Engine	OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
Multi-Media	4K 60fps H.265/H.264/VP9 decoder 1080P 60fps H.265/H.264 encoder
Display Interface	1 x HDMI (Max. 4096 x 2160 @60 Hz) (CEC) 1 x HDMI (Max. 2560 x 1440 @30 Hz)

I/O interface

USB	1 x USB3.2 Gen1 (OTG), 1 x USB3.2 Gen1 2 x USB2.0
Serial Port	1 x RS232
Audio	1 x 2-IN-1 headset (MIC-IN & AUDIO-OUT)
Button	1 x Power on, 1 x Recovery
Antenna	1 x Connector for Wi-Fi/BT 1 x Connector for 3G/4G (Reserved)

Optional items

VESA Mounting	VESA Mounting Kit (JC502)
Mobile Network Module	Quectel EC25 4G