

Built-in 4G module TV box

ATV329A



ATV329A is a geniatech TV box with a built-in 4G module. It can play 4K ultra-high-definition resolution video with the latest HDR standard, you can enjoy your favorite TV programs, and you can install all kinds of applications freely.

Strong performance :

The addition of LTE (Mini PCIE interface/global standard module) can meet the full coverage of outdoor networks and save costs;

WiFi: 2.4G&5.8G dual-band dual external antennas, making the wireless network more flexible, stable and smooth;

Built-in independent and reliable hardware watchdog, which can realize 7*24H unattended continuous and stable work, release manual work to improve efficiency

Rich interfaces:

Video output: 1*HDMI

Audio output: 1*HDMI+1*BT

USB: 2*USB 2.0

SIM: 1*Micro SIM(this function needs to be used with a built-in 4G module)

SD: 1*SD

Outstanding Heat Dissipation :

A ceramic radiator is used inside;

The bottom shell uses honeycomb holes to enter the air, and the cold air passes through the PCBA thermal convection and the heat is dissipated from the upper shell. Long-term high-frequency operation and low temperature rise, allowing the heat to dissipate in time, one step ahead design;

Support personalized customization :

Optional hardware configuration:
CPU/memory/storage/WiFi+BT;

Provide SDK secondary development;

MDM customization (remote device management);

APP customization;



Product Specification

CPU	Quad-core ARM Cortex-A53 up to 2GHz (DVFS)
GPU	Penta-core ARM Mali-450 GPU up to 750MHz+ (DVFS)
RAM	2GB
ROM	8GB eMMC (16~64GB optional)
LAN	1*RJ45 10 / 100Mbps (LED)
WiFi	802.11 a/b/g/n/ac (2.4G / 5G optional)
BT	BT4.0 (5.0 optional)
LTE	Mini PCIE Interface / Global Standard Module
SD	Max:256GB
Watchdog/RTC	Support
	1 x HDMI OUT
	1 x RJ45 10 / 100M (LED)
	2 x USB 2.0
	1 x OTG (Sharing close to SD card USB2.0)
I/O	1 x DC in (Φ3.5 / 1.35mm)
	1 x Micro SIM
	(Need to cooperate with built-in 1 x mini PCIE LTE Module)
	1 x Upgrade key (Shared sleep / wake up)
	1 x IR (Built-in)
	1 x WIFI / BT Antenna interface (IPXE)
OS	Android 9.0
DC IN	5V / 2A
Power Adapter	AC100~240V 50/60Hz (Optional global regional specification adaptation)
Size(mm)	108*104*28 (Does not include antenna)
Certification	CE / FCC