ARM Industrial PC

APC1967

Geniatech's APC1967 is an industrial box with Tuner. Its biggest advantage is that it supports 4-channel HDMI IN and 1-channel CVBS IN, which can meet the needs of users IN specific scenarios.It can be applied to intelligent education solutions, KTV solutions, remote intelligent display system solutions, intelligent home solutions, digital signage solutions, etc.

- **Strong performance:**

  It is equipped with 64-bit, 4-core Cortex A53 CPU, 5-core MAIL-450 GPU, excellent computing power, stable operation, fast response, and excellent graphics decoding and video and audio computing power.

- **Support a variety of digital TV reception:** DVBT2/DVBT/DVBC、ATSC1.0/3.0、ISDB-T、DTMB

- **Multiple wireless protocols can be selected:**

  Zigbee/Z-wave/Lora/BT5.0/4G

  For example: the device can support the insertion of SIM card, suitable for outdoor and other inconvenient to connect to the network environment

- **Support 4 channels HDMI input and 1 channel CVBS input:**

  APC1967 built-in 4 channels HDMI IN and 1 channel CVBS IN, allowing you to connect to other media devices, while the operation interface is simple, easy to switch remote control.

- **Watchdog circuit to ensure stability:**
  Built-in watchdog, can prevent the program from recurring, enhance the stability of the system.Can support 7*24h uninterrupted work

- **Support personalized customization:**
  Hardware configuration is optional, SDK secondary development is provided, MDM customization (remote device management), APP customization, etc

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Product Specification

CPU	Quad Core Cortex A53 @1.5GHz
GPU	ARM Mali-450 GPU，support OpenGL ES 1.1/2.0 and OpenVG1.1
Internal memory	2GB (1G Optional)
Internal storage	8GB（16G/32G Optional）
OS	Android 7.1
USB Interface	2 *USB 2.0
HDMI IN	HDMI IN*4
HDMI OUT	HDMI OUT*1
CVBS	CVBS*1
BT	Support BT 4.0
LTE	Support
Video output interface	HDMI
Audio output interface	HDMI
IR	Support
RF	Supports （75 Ω digital TV antenna input; Receiving frequency:TV 48.25~863.28MHz）
Network Interface	RJ45 10/100M
WiFi	Built-in IEEE 802.11 B／G／N AC Dual-frequency2.4G／5G
Size (mm)	160*135*37MM （ Not including antenna）
Weight (g)	650g
DC power Input	5.0V-2A

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