REALTEK RTD1295PB Quad Core CPU

Quad Core ARM Cortex-A53 CPU with 1M L2 Cache embedded,ARM T820 MP3(3-core) GPU – Mali-450 8-core equivalent

IPv6 1WAN-1LAN router

The APC1295 operates as an IPv6 1WAN-1LAN router and equipped with a high-performance quad-core CPU, ARM Cortex-A53, with 1M L2 Cache embedded.

HDMI Transmitter and Receiver

The APC1295 supports a comprehensive set of peripherals. An HDMI Transmitter and Receiver with PHY are integrated in the RTD1295. The HDMI interface supports HDCP. The APC1295 is designed as a cost efficient solution for Ultra High Definition Media Player, Router,OTT Streaming Player, Android TV, DTV Set-top box, or Miracast Wireless Display Adapter.

DLNA
Support DLNA streaming. You can easily stream photos, vidoes, music from your Android Phone/Pad to the TV.

eMMC Storage

Adopting 2GB DDR4 memory,16GB EMMC

UHD and HDR

The APC1295 provides a secure environment for a rich operating system, bringing UHD and HDR content to big screens.

ARM T820 MP3(3-core) GPU

ARM T820 MP3 GPU comes with 3 cores and is designed to maximize reuse of the available resources during graphics operation. Therefore it is able to deliver both performance and power efficiency.

Customizable GUI

We provided GUI customization and we have a vast collection of Launcher created by our R&D team for you to choose from.

Product Specification

CPU	Quad Core ARM Cortex-A53 CPU
GPU	ARM T820 MP3(3-core) GPU
RAM	2G DDR4
ROM	built in 16G, EMMC
OS	Android 6.0
Optional	DOLBY
USB	USB2.0 x 1 + USB3.0 x 1
HDMI	HDMI IN x1 + HDMI OUT x1
DC Input	12.0V-2A
MicroSD Slot	Max: 32G
Video Output	HDMI
Audio Output	HDMI/RCA/SPDIF
Video In	HDMI/CVBS
IR Receiver	IR Blaster
SATA III	Optional
LAN	RJ45 10/100/1000M Ethernet interface
WAN	RJ45 10/100/1000M Ethernet interface
Size	160x136x37mm
Net Weight	485g
Power Adapter	AC100 ～ 240V 50/60Hz