

ARM A311D2 4K IP

ARM

ARM

ARM

ARM

ARM

ARM

ARM

ARM/ARM

ARM/ARM

HDMI

HDMI

LVDS

V-by-One

5V/12V

USB

2

CSI

MIC PDM

I2S

RJ45

SPDIF

AUDIO

AUDIO

GPIO

GPIO

GPIO

GPIO

5V/12V

ARM A311D2 4K IP

ARM A311D2 Cortex-A73 Cortex-A53

ARM Mali-G52 MP8

4GB/8GB/32GB

32GB/64GB/128GB/256GB

ARM 11.0

Wi-Fi 2.4G/5G BT4.2/BT5.0 M.2

3*HDMI

1*HDMI

1/50/60Hz LCD

2*8V-by-One 4Kp60 4K*2K@60Hz

5V/12V PWM

1*USB 3.0 A

USB 2.0 A USB OTG

2 RS232 2 TTL TF 1

2*CSI

Camera CSI

I2S

1*RJ45 100M/1000M

SPDIF COAX

AUDIO

AUDIO

GPIO

GPIO

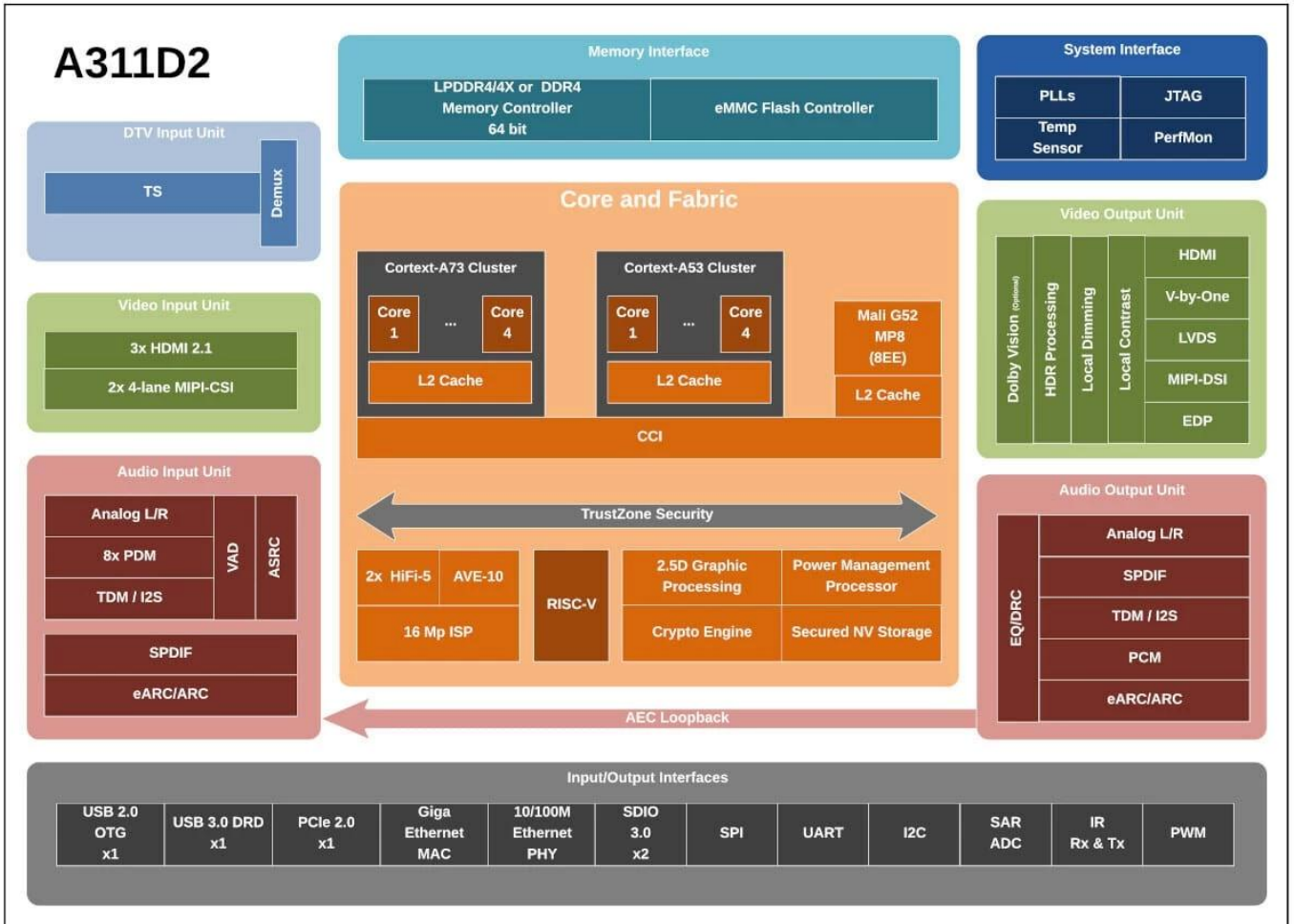
GPIO

TF&USB OTA

5V/12V







T085T01

Amlogic A311D2 Android

Amlogic

Amlogic A311D2 Android TV set-top box with LCD, Android TV, LVDS, V-by-one, 3x HDMI 2.1, 2x MIPI-CSI, 16MP ISP, 4K video, H.265, etc.

Amlogic

Amlogic A311D2 Android 11.0, Cortex-A73 & Cortex-A53, 2.2GHz, Mali-G52 MP8 (8EE) GPU, 4Kp60, 3x HDMI 2.1, 1x MIPI-DSI, 1920*1200, etc.

Amlogic

- *V-By-One/LVDS
- *WiFi M.2, RTC
- *1*OTG USB, 1*USB 3.0 A, 2*RS232, 1*TTL, 1*ADC
- *HDMI, LVDS, HDMI-V
- *4K*2K@60fps, LVDS, V-By-One
- *2*4 MIPI-DSI, 1920*1200
- *Android API, APP
- *AV1, MP-10, VP9, AVS2, MPEG2, MPEG4, H.265, wmv, mkv, mov, iso

*4K

*4K

Amlogic A311D2 4K IP Amlogic A311D2 IPTV

IPTV 4K Amlogic A311D2

H.265 Amlogic A311D2 4K 4GB and 32GB

IPTV WiFi 2.4GHz 5GHz 5GHz 4K IPTV

Netflix, Prime, YouTube Android IPTV

HDMI WiFi 4K Android

Amlogic A311D2

Amlogic A311D2 4K IP IPTV