

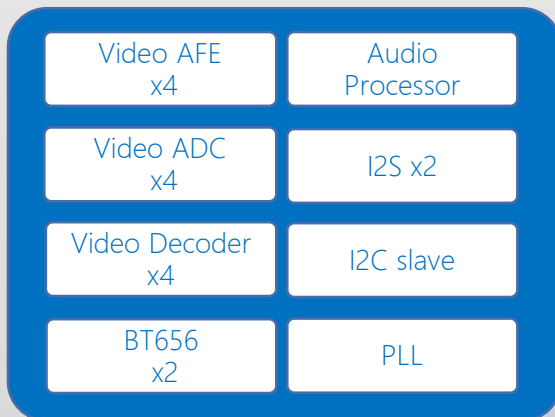
## 应用领域 | Application

- 模拟高清信号链路接收 | HD Analog Receiver

## 产品特点 | Features

- 四通道高性能同轴模拟高清视频解码  
4-CH high-performance analog video decoding
- 支持模拟音频和同轴音频  
Support analog audio and coaxial audio
- 支持最多4颗芯片级联  
Cascade-able up to 4 devices

## 主要模块 | Block Diagram



## 产品规格 | Specifications

|                |  |
|----------------|--|
| Video Input    | Support 4-CH analog video inputs<br>Support 720P, 1080P, up to 8MP inputs<br>Support CVBS,TVI,CVI,AHD formats  |
| Signal Process | Internal digital Horizontal PLL for Line_Locked sampling<br>Internal digital Color PLL for accurate color demodulation<br>Internal digital filters for HD Y/C separation<br>Brightness, Chroma, Saturation control though host interface |
| Video Output   | Support two ports of BT.656, clock frequency up to 148.5M, Double-Data-Rate<br>Support 2/4-channel multiplexed output on each BT.656 port  |
| Audio          | Support 5 mono analog audio inputs<br>Support 8 or 16KHz sampling rate<br>I2S interface support single/multiple output with mixing capability<br>Cascade-able up to 4 devices  |
| General        | Up-stream data through host interface<br>Programmable down-stream data decoding<br>Fast 2-wire host interface  |
| Package        | QFN88, 10mmx10mm   |

