

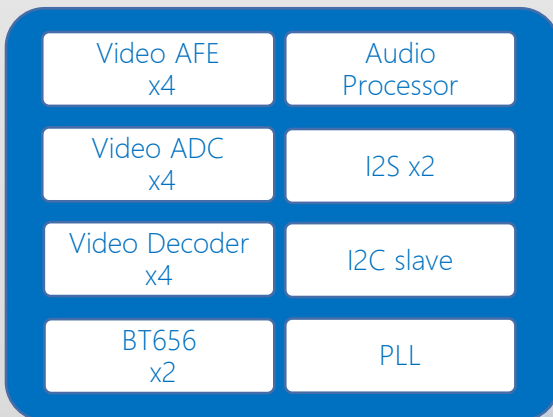
## 应用领域 | Application

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

