

## 应用领域 | Application

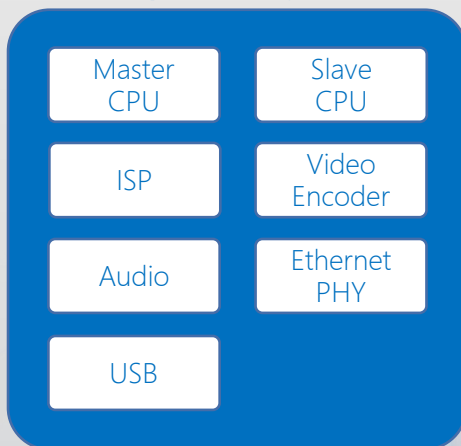
- 专业安防网络摄像头 | Professional IP Camera



## 产品特点 | Features

- 高质量专业图像处理  
High quality professional ISP
- 外接DDR接口, 最大支持512MB  
External DDR interface, up to 512MB
- 最大支持8百万像素  
Support up to 8MP

## 主要模块 | Block Diagram



## 产品规格 | Specifications

CPU	Master CPU: up to 792MHz Slave CPU: up to 528MHz
CIS	Support up to 8MP inputs 4-lane MIPI, RGB bayer
ISP	2-frame WDR, local tone mapping 2DNR, 3DNR AE/AWB/AF
Video Encoder	H.264/H.265 video encoder Support up to 8MP Support multi-streams: videox2+JPEGx1 JPEG: up to 8MP@5fps
Audio	Single ADC & DAC Support 8K~48KHz sampling rate Support echo cancellation
Ethernet	Internal 10M/100M Ethernet PHY 3xI2C, 3xSPI, 3xUART, 2xSDIO
Peripherals	1xUSB2.0 4xSADC, 12xPWM
Memory	External DDR interface, up to 512MB
Package	BGA, 12mmx13.3mm

