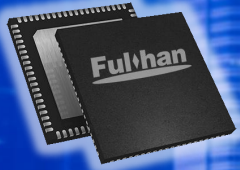


## 应用领域 | Application

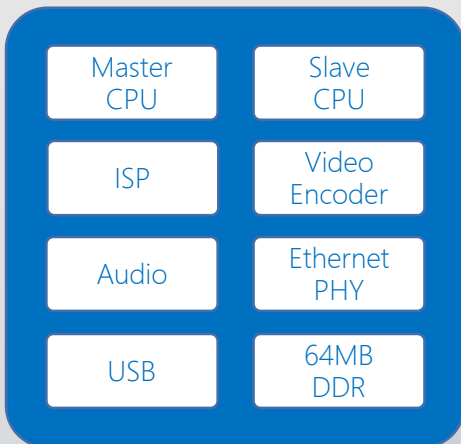
- 专业安防网络摄像头 | Professional IP Camera



## 产品特点 | Features

- 高质量专业图像处理  
High quality professional ISP
- 内置64MB内存, 最大支持4百万像素  
Internal 64MB DDR, support up to 4MP
- 与FH8852V200管脚兼容  
Pin to pin compatible to FH8852V200

## 主要模块 | Block Diagram



## 产品规格 | Specifications

|               |   |
|---------------|---|
| CPU           | Master CPU: up to 750MHz<br>Slave CPU: up to 500MHz   |
| CIS           | Support 2MP,3MP inputs<br>2-lane MIPI, RGB bayer  |
| ISP           | DRC(Dynamic range compression)<br>2DNR, 3DNR, Y/CNR,<br>AE/AWB  |
| Video Encoder | H.264/H.265 video encoder<br>Support up to 4MP<br>Support multi-streams: videox2+JPEGx1<br>JPEG: up to 4MP<br>NN: 0.5Tops |
| Audio         | Single ADC & DAC<br>Support 8K~48KHz sampling rate<br>Support echo cancellation   |
| Ethernet      | Internal 10M/100M Ethernet PHY  |
| Peripherals   | 3xI2C, 3xSPI, 3xUART, 2xSDIO<br>1xUSB2.0<br>2xSADC, 12xPWM  |
| Memory        | Internal 64MB DDR2  |
| Package       | QFN88, 9mmx9mm  |

