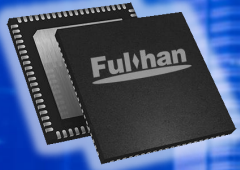


应用领域 | Application

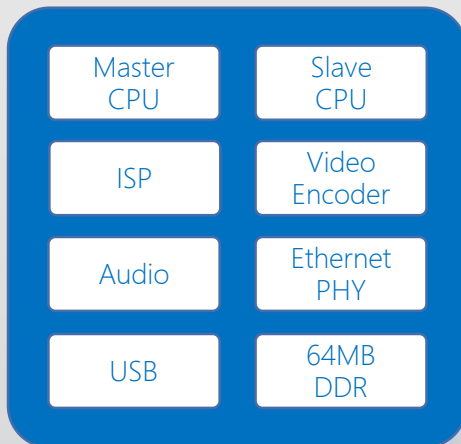
- 专业网络视频摄像机 | Professional IP Camera



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FH8856V200管脚兼容
Pin to pin compatible to FH8856V200

主要模块 | Block Diagram



产品规格 | Specifications

| | |
|---------------|---|
| CPU | Master CPU: up to 696MHz Slave CPU: up to 464MHz |
| CIS | Support up to 4MP inputs 2-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 4MP Support multi-streams: videox2+JPEGx1 JPEG: up to 4MP@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 2xSADC, 12xPWM |
| Memory | Internal 64MB DDR2 |
| Package | QFN88, 9mmx9mm |

