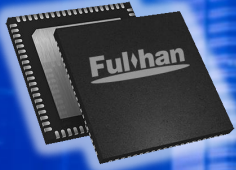


应用领域 | Application

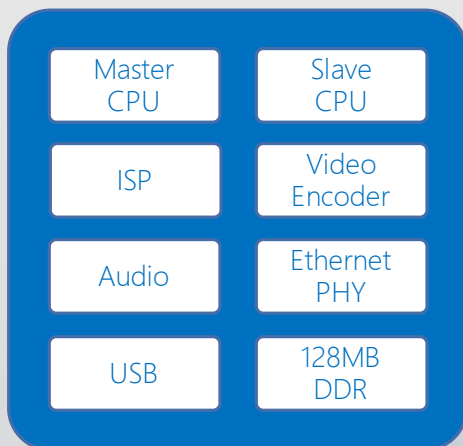
- 专业网络摄像头 | Professional IP Camera



产品特点 | Features

- 高质量专业图像处理
High quality professional ISP
- 内置128MB内存, 最大支持5百万像素
Internal 128MB DDR, support up to 5MP
- 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 924MHz Slave CPU: up to 600MHz
CIS	Support up to 5MP inputs 2-lane MIPI, RGB bayer
ISP	DRC(Dynamic range compression) 2DNR, 3DNR, Y/CNR, AE/AWB
Video Encoder	H.264/H.265 video encoder Support up to 5MP Support multi-streams: videox3+JPEGx1 JPEG: up to 5MP@5fps NN: up to 5MP@10fps
Audio	Single ADC & DAC Support 8K~48KHz sampling rate Support echo cancellation
Ethernet	Internal 10M/100M Ethernet PHY
Peripherals	3xI2C, 3xSPI, 3xUART, 2xSDIO 1xUSB2.0 2xSADC, 12xPWM
Memory	Internal 128MB DDR3
Package	QFN88, 9mmx9mm

