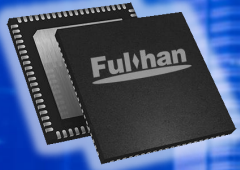


应用领域 | Application

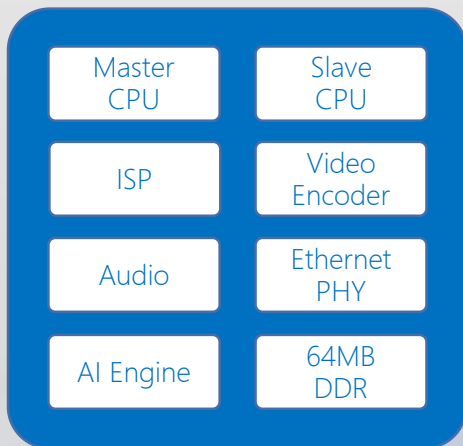
- 专业网络摄像头 | Professional IP Camera



产品特点 | Features

- 新一代高质量专业图像处理引擎
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
- 高性能轻智能引擎
High performance light AI engine
- 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 900MHz
	Slave CPU: up to 450MHz
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: video3+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

