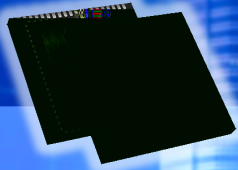


| Application

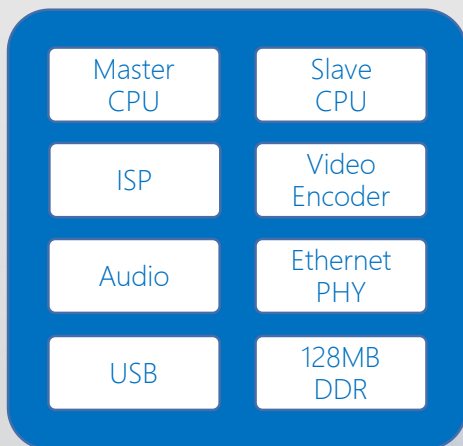
- | Professional IP Camera



| Features

- High quality professional ISP
- Internal 128MB DDR, support up to 5MP
- Pin to pin compatible to FH8852V200

| Block Diagram



| Specifications

CPU	Master CPU: up to 696MHz Slave CPU: up to 464MHz
CIS	Support up to 5MP 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 5MP Support multi-streams: videox2+JPEGx1 JPEG: up to 5MP@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 128MB DDR3
Package	QFN88, 9mmx9mm

