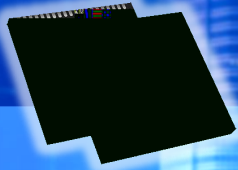


## | Application

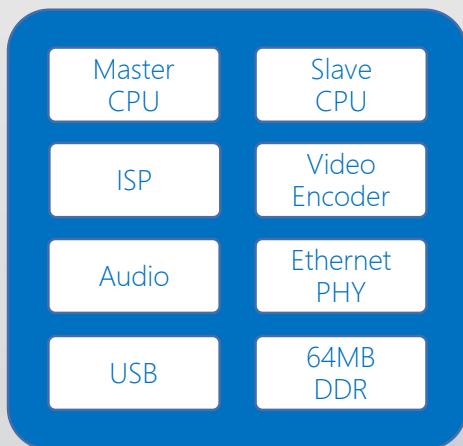
• | Professional IP Camera



## | Features

- High quality professional ISP
- + Internal 64MB DDR, support up to 4MP
- 4 Pin to pin compatible to FH8856V200

## | Block Diagram



## | 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

| Shanghai

7 F L O M B M  
6SFS " RP R1F LEF  
2C  
V

| Shenzhen

MMP OMM ! MSB . P  
S B LE # R  
M.EE LE " RP R 1FCL8FCL  
2C

| Chengdu

3 #12! ! S  
DMMP 1FS LE S  
! FCL8BS  
2C

| Hangzhou

5 S LU LE PMB  
8FMLE FCLE S B LE  
LH LE LE XFMS  
2C

C D S F L M  
P Q R L E D S F L M  
U U U D S F L M  
R M X

