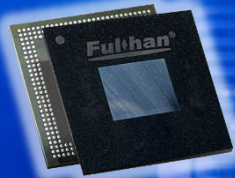


## 应用领域 | Application

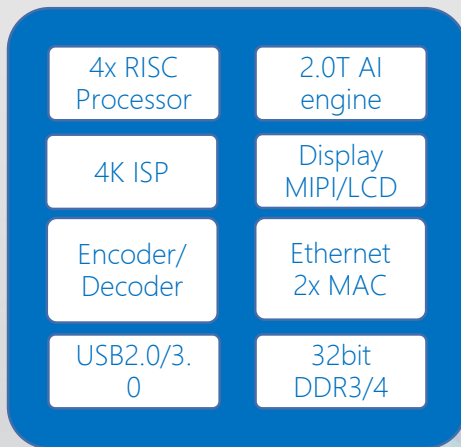
- 专业智能4K网络摄像头 | Professional 4K AI IP Camera



## 产品特点 | Features

- 高质量专业4K图像处理  
high quality professional 4K ISP
- 2.0TOPS 神经网络处理引擎  
2.0TOPS AI engine
- MIPI/LCD 显示  
MIPI/LCD display
- 支持外置32bit DDR3/DDR4  
Support external 32bit DDR3/DDR4
- 与FH8896管脚兼容  
Pin to pin compatible to FH8896

## 主要模块 | Block Diagram



## 产品规格 | Specifications

CPU	3x Master Processor: up to 1GHz 1x Slave Processor: up to 800MHz
CIS	Support up to 8MP inputs 2x 2-lane or 1x 4-lane MIPI, RGB bayer
ISP	2-frame WDR, local tone mapping 2DNR, 3DNR, AE/AWB/AF
Encoder/Decoder	H.264/H.265 encoder, up to 8MP@30fps H.264/H.265 decoder, up to 8MP@30fps MJPEG/JPEG up to 8MP@30fps
AI	2.0TOPS AI engine
Audio	Triple ADC & single DAC Support echo cancellation
Display	MIPI DSI/LCD/BT1120 CVBS/AHD/TVI
Ethernet	2x 10M/100M MAC
Peripherals	6x I2C, 3x SPI, 6x UART, 2x SDIO 1x USB3.0 and 1x USB2.0 4x SADC, 12x PWM
Memory	External 32bit DDR3/DDR4
Package	FCCSP427, 15mm x 15mm x 0.853mm

上海 | Shanghai  
上海市徐汇区宜山路717号6楼  
717 Yishan Road, Block 2, Floor  
6, Xuhui District, Shanghai.  
Tel: +86 21 6112 1558,  
Fax: +86 21 6406 6786

深圳 | Shenzhen  
龙岗区天安云谷6栋东座1005-1007  
Room 1005-1007, Cloud Park  
Building 6 East,  
Longgang District, ShenZhen  
Tel: +86 0755 86255308

成都 | Chengdu  
双流区双兴大道1号电子科大科技园B区6栋3层  
UESTC Campus, B, 6#, 3<sup>rd</sup>  
floor, Shuangliu,  
Chengdu  
Tel: +86 028 85783758

杭州 | Hangzhou  
杭州市滨江区西兴街道物联网街277号中胜大厦  
Wulianwang road 277,  
Zhongsheng Building,  
Binjiang, Hangzhou.  
Tel: +86 18001983519

sales@fullhan.com  
marketing@fullhan.com  
www.fullhan.com  
stock: 300613.sz

