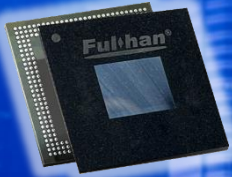


应用领域 | Application

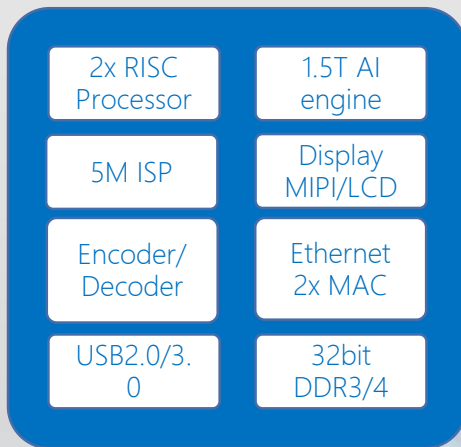
- 专业智能5M网络摄像头 | Professional 5M AI IP Camera



产品特点 | Features

- 高质量专业5M图像处理
high quality professional 5M ISP
- 1.5TOPS 神经网络处理引擎
1.5TOPS AI engine
- MIPI/LCD 显示
MIPI/LCD display
- 支持外置32bit DDR3/DDR4
Support external 32bit DDR3/DDR4
- 与FH8898管脚兼容
Pin to pin compatible to FH8898

主要模块 | Block Diagram



产品规格 | Specifications

CPU	1x 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 5MP@30fps
	H.264/H.265 decoder, up to 5MP@30fps
	MJPEG/JPEG up to 5MP@30fps
AI	1.5TOPS 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

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