

## 应用领域 | Application

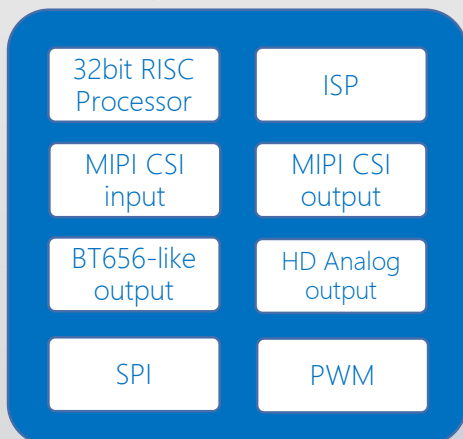
- 前装车载摄像头 | OEM & Auto-qualified Camera



## 产品特点 | Features

- 支持3帧合成宽动态, 最大120dB  
Support 3-frame HDR, up to 120dB
- 支持模拟高清输出和数字输出接口  
Support HD Analog & Digital output
- 最大支持1920x1080@30fps  
Support up to 1920x1080@30fps

## 主要模块 | Block Diagram



## 产品规格 | Specifications

	Support up to 1920x1080
CIS Input	Support up to 90fps (3-frame HDR) MIPI CSI-2 10/12/14/16 bit raw data input
ISP	Support up to 3-frame HDR Lens shading compensation AE/AWB
OSD	Support GOSD
Video Output	HD-Analog output MIPI CSI-2 output BT656-like output, up to 1920x1080@30fps
Peripherals	2xI2C, 1xSPI, 2xUART, GPIO 2xSADC, 4xPWM
Package	QFN68, 7mmx7mm
Others	Working temperature: -40°C~105°C Typical power consumption: 320mw Power supply: Analog: 3.3v, IO: 3.3v/1.8v, Digital: 1.1v
Qualification	AEC-Q100 Grade 2 qualified

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

