

# CMOS Camera

## CAM5650



### Feature

- RS232 camera which provides a serial RS232 interface
- JPEG compression engine to snapshot and transmit JPEG picture.
- Automatically take photos by user define events
- CMOS camera is a 0.3 mega pixel
- Can be attached to the ATrack devices
- Standard resolution: 640\*480

### Specification

Mechanical Specifications	Description
Weight	25g
Dimension (L * W * H mm)	56mm*50mm*30mm
Electric Specifications	Description
Power	5V / 9~36V
Operating Temp	-20°C ~ 70°C
Working Current	IR Off: 80mA IR On: 120mA
Standby Current	70mA

Image Specifications	Description
Image sensor	1/4' OV CMOS Sensor
Pixels	0.3 Mega Pixels
Image Resolution	VGA,QVGA,QQVGA
S/N Ratio	50dB
Dynamic Range	60dB
AEC	Yes
AGC	Yes
AWB	Yes
Image Output Format	Standard JPEG
Focal Length	2.8mm/3.6mm/optional
Angle of View	90°/60°
Electronic Shutter	Automatic from 1/60(1/50)~1/100,000 Sec.
Minimum Illumination	1 Lux (IR ON)
Minimum Illumination	5 Lux (IR OFF)
IR Led Type	850IR Leds/940 IR Leds
Night Vision Image	Black-White Image
Night Vision Distance	2M-3M
Connector & PIN Description	RS232
Baud Rate	9600-115200bps for select