

## Specifications



### Main Features:

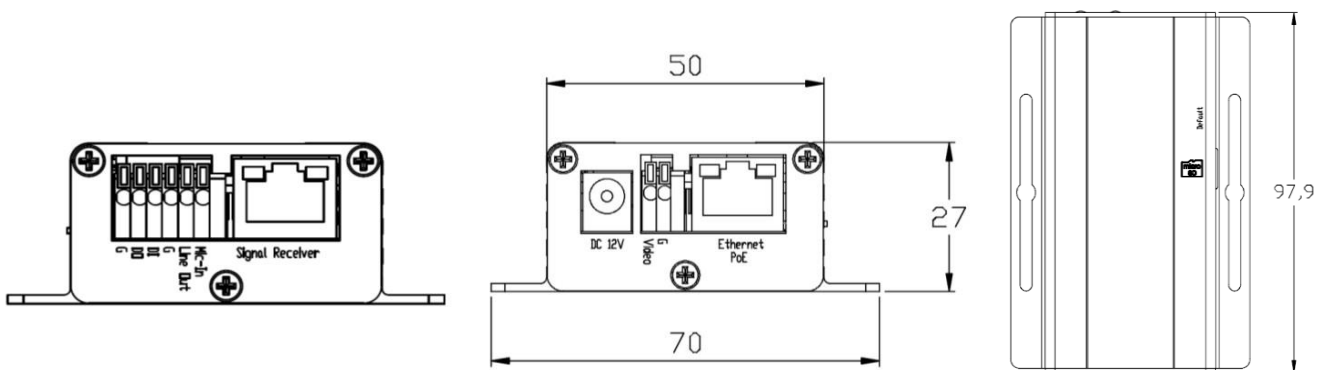
1. Full HD 1080P Real Time
2. Functional and Extremely Discreet Design
3. Easy and Flexible Installation
4. Digital Wide Dynamic Range
5. The sensor unit and main unit are connected by an 3 Meters
6. Shutter Speed Adjustable
7. 3D+2D Digital Noise Reduction
8. Power over Ethernet
9. 2-way Audio
10. H.264/ M-JPEG Compression
11. ONVIF
12. Support iPhone/Android/Mac
13. Support Micro SD/SDHC card for recording (Up to 64GB)

Hardware	
CPU	Multimedia SoC
RAM	256MB
Flash	16MB
Image Sensor	1 / 2.7" Mega-Pixel CMOS Sensor
Sensitivity	Color : 0.1 Lux (AGC ON)
Lens Type	4.3mm @ F2.0
View Angle	75.24°(H), 38.23°(V)
I/O	1 DI / 1 DO
Audio	G.711(64K) and G.726(32K,24K) audio compression Input : External Audio in

	Output: External Line out Support 2-way audio
Power over Ethernet	Yes
Video Output	Yes
Power Consumption	DC 12V Max: 2.88W PoE Max: 802.3af, 4.32W
Operating Temperature	-10°C ~ 50°C
Dimensions	Sensor unit: 36.2 x 36.1 mm Main unit: 50 x 27 x 97.9mm
Weight	380g
<b>Network</b>	
Ethernet	10/ 100 Base-T
Network Protocol	IPv6, IPv4, HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour, ONVIF.
<b>System</b>	
Video Resolution	1920x1080@30fps, 1280x720@30fps, 640x480@30fps, 320x240@30fps, 176x144@30fps
Video Adjust	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Time, Sense-Up, D-WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, Day & Night Adjustable, Red Gain and Blue Gain, Denoise
Triple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Privacy Mask	Yes, 3 different areas
Compression Format	H.264/ M-JPEG
Video Bitrates Adjust	CBR, VBR
Motion Detection	Yes, 3 Different Areas
Triggered Action	Mail, FTP, Save to SD card, SAMBA, DO
Pre/ Post Alarm	Yes, configurable
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely
Simultaneous Connection	Up to 10
<b>Micro SD Card Management (Support Micro SD/SDHC card for recording (Up to 64GB))</b>	

Recording Trigger	Motion Detection, IP check, Network break down (wire only),Schedule, DI
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes
<b>Web Browsing Requirement</b>	
OS	Windows 10, 8.1, 7, 2003, XP, Microsoft IE 6.0 or above, Chrome, Safari, Firefox.
Mobile Support	iOS 4.3 or above, Android 1.6 or above.
Hardware Suggested	Intel Dual Core 2.53G, RAM: 1024MB, Graphic card: 128MB

### Main unit diagram



### Sensor unit diagram

