

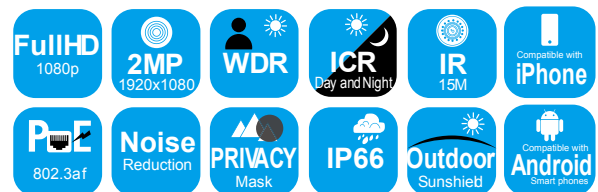
1080p Full HD · 2MP · WDR · IR · IP66 · Compact Bullet Network Camera

Model No. SP5591K

Introduction

Micronet SP5591K, the Outdoor Mini Bullet Network Camera provides superior image quality with 2 megapixel 1080p Real-Time resolution. The excellent color and image presentation with Sony CMOS sensor and advanced WDR technology deliver exceptional recording quality for surveillance monitoring. In addition, SP5591K supports high quality video compression in H.264, MPEG-4, and MJPEG; and also multiple streaming, which allows recording in 1080p and Live view in 720x480. Furthermore, the built-in ICR and IR LEDs with 15 meters range enable SP5591K to be used in a low light environment, making it an ideal solution for 24/7 time surveillance.

Mechanically, SP5591K is designed in small size with PoE compliant, which makes it so easy and convenient for SMB (small-mid size business) and home installations. With its compact size and affordable price, yet it's not missing any important features that might be needed while performing the monitoring tasks. Along with SP5736P, the standalone NVR, it becomes a perfect security solution where accurate identification is necessary.

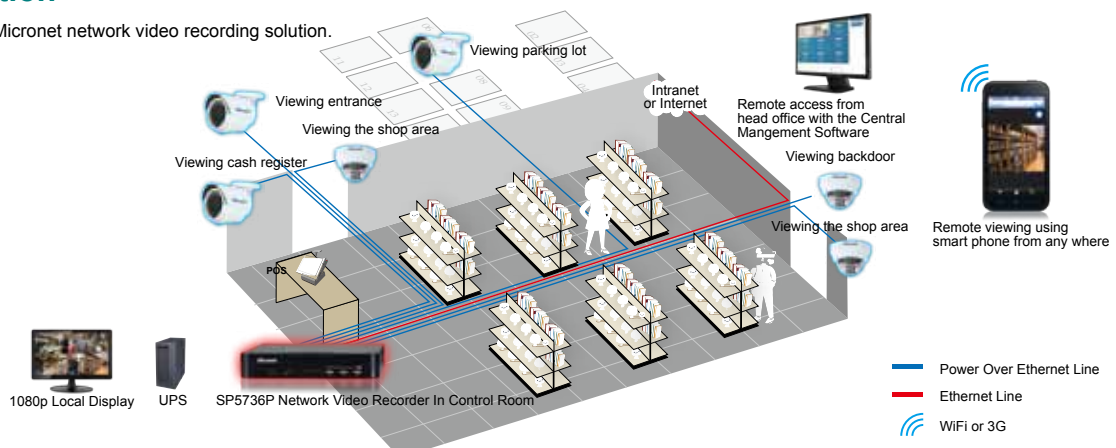


Key Features

- **Full HD 1080p with 2 Megapixel** high resolution live view and recording to see a particular spot in larger and clearer image.
- **Sony CMOS sensor** for very high quality presence in color and contrast.
- **Multiple Stream** such as H.264 and MJPEG provides efficient bandwidth and save storage space.
- **Motion Detection** alerts when there is intruder.
- **Privacy Mask** keeps the personal spot that does not want to be seen.
- **WDR (Wide Dynamic Range)** gives clear image even when there is strong light in the background.
- **3D Noise Reduction** reduces the image noise to enhance picture quality.
- **Tampering Alarm** sends picture alert when anyone tries to remove the IP camera.
- **ICR + IR LED** allows monitoring at day time and night time.
- **IP66 Weather Proof** designed for use in rugged environments and adverse weather conditions.
- **PoE 802.3af** saves the trouble of a power source.
- **Compact Size Design** offers convenience to carry and install.

Application

A store using Micronet network video recording solution.



Network Camera

SPECIFICATION AND PRODUCT FEATURES		
Model	SP5591K	
Camera		
Image Sensor	1/2.8" Progressive CMOS	
Effective Pixels	1920(H) x 1080(V)	
Minimum Illumination	Color	0.2 lux
	B/W	0.02 lux
Shutter Speed	1~1/10000 sec.	
White Balance	Manual / AWB / ATW	
Lens		
Lens Type	Fixed	F1.8/ f =3.6 mm
FOV	Fixed	71.8°
Operation		
Video Compression	H.264/MJPEG	
Video Streaming	Simultaneous H.264 1080p (25/30 fps) + MJPEG D1(25/30 fps)	
	Simultaneous H.264 1080p (25/30 fps) + H.264 D1(25/30 fps)	
Resolution	H.264	Full HD 1080p/ SXGA/ HD 720p/ XGA/ SVGA/ D1/ VGA/ CIF
	MJPEG	
Image Setting	Brightness	Manual
	Exposure	Auto/Manual
	Sharpness	Manual
	Contrast	Manual
	White Balance	Auto/Manual
	Saturation	Manual
	Hue	Manual
	Backlight Compensation	On/Off
	Digital Zoom	Support
	WDR	On/Off
	3D Noise Reduction	On/Off
	Motion detection	On/Off
	Privacy Mask	On/Off
	Privacy Mask Type	Color
	ICR	Auto
Tampering Alarm	On/Off	
Event Notification	HTTP, FTP, SMTP	
Multiple Languages	English, French, German, Simplified Chinese	
Network		
Interface	10/100Mbps Ethernet (RJ-45)	
Protocol	IPv4/ v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP,FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF	
Password Levels	User and Administrator	
Security	HTTPS, IP Filter, IEEE 802.1X	
Internet Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari	
User Account	20	
Mechanical		
Built-in IR Illuminator	Working distance	Up to 15m
	Wavelength	850mm
	Number of LEDs	18
Connectors	Power	connector
	Ethernet	RJ-45
	MicroSD	Micro SDHC 32GB support
LED Indicator	Power, Link, ACT	
General		
Operating Temperature	-10℃ ~ 50℃ (14°F ~ 122°F)	
	Humidity: 10% to 90%, no condensation	
Power Source	DC12V/ AC24V* / PoE	
Power Consumption	System: 2.5W Built-in IR Illuminator: +1.3W,	
PWeatherproof Standard	IP66	
Regulatory	CE, FCC, RoHS Compliant	
Dimension	Ø 71.5 x 100 mm (Ø 2.8 x 3.94 in.)	
Weight	330g	

(*) Optional

Ordering Information

SP5591K: 1080p Full HD WDR IR Mini Bullet Network Camera

SP5736P: 6-CH PoE Plug-and-Play Network Video Recorder

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Micronet®
Making Communication Easier



1080p Full HD WDR IR Bullet Network Camera

Model No. SP5591K

- ① 12V DC connection
- ② RJ45 connector
- ③ MicroSD slot
- ④ Reset button

COMPANION PRODUCTS

Consider the following Micronet products as a factor in your network planning.

Ethernet Switch

Industrial Ethernet

IP Surveillance

Wireless LAN

VDSL • ADSL and Broadband

IP Telephony

KVM Switch

Network Appliance

Structured Cabling System

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