

# HD720p H.264 Cube Network Camera with IR LED

Model No. SP5220P

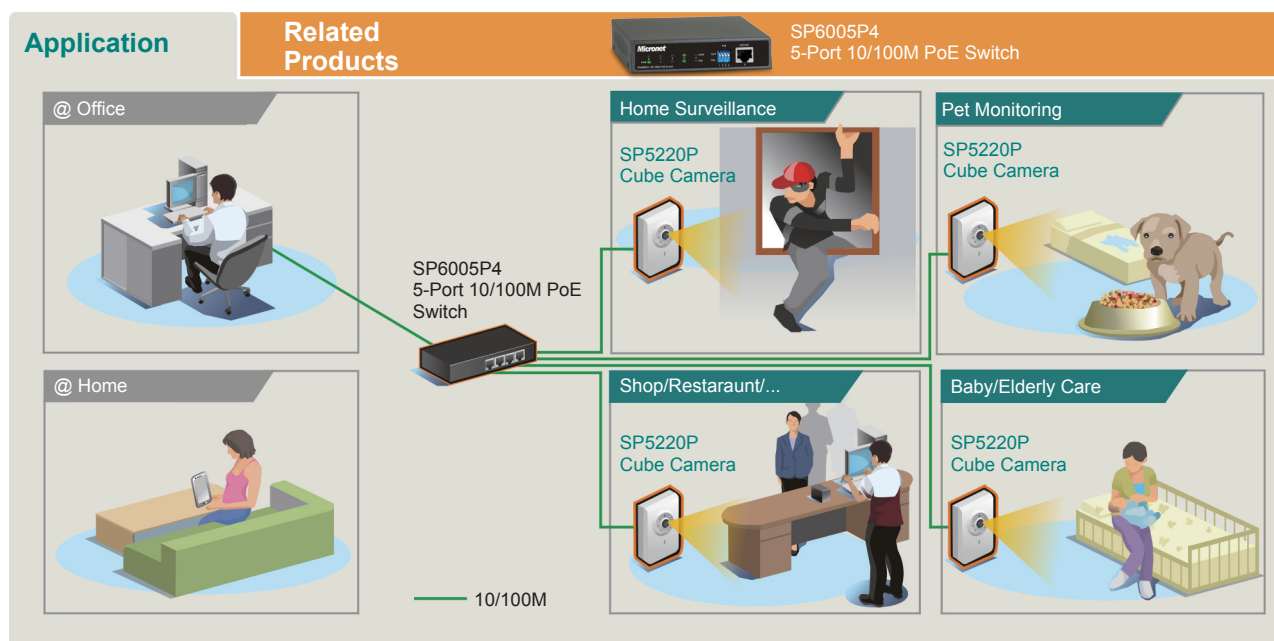


## Introduction

Micronet SP5220P Cube type network camera can deliver up to 2 Megapixel (1600x1200) resolutions with excellent color representation and HD 720p real-time video monitoring with superior sharp images with exceptional details. With H.264 compression, it provides low bandwidth streaming and reduced storage without compromising in image quality. The Day/Night function allows the camera to operate effectively in low light environment or even in total darkness for 24-hour surveillance. This camera comes in PoE 802.11af standard for easy and flexible installations. Micronet SP5220P Cube type network camera offers superior image quality and professional monitoring capabilities to secure locations such as homes, small businesses, restaurants, hotels or retail shops. With its compact and smart design it is ideal to fit into your interior furnishing.

## Key Features

- 2 Megapixel Progressive Scan CMOS Sensor
- Board Lens for Superior Image Quality
- H.264, MPEG4, MJPEG Multiple Streams
- Automatic Exposure/White Balance/Gain Control Support
- Built in IR LED Effective Distance up to 5M
- Built-in PoE 802.11af
- MicroSD Card Slot for Local Storage
- Two-way Audio Communication With Built-in Microphone
- Easy Setup Wizard
- Mobile Device Support for iPhone or Android



## HD720p H.264 Cube Network Camera with IR LED

### SPECIFICATION AND PRODUCT FEATURES

Model	SP5220P	
Camera	sensor	1/3.2" progressive CMOS sensor
	Lens	Fixed focal length: 4mm
	Electronic shutter	Auto
	Functions	ABLC/AGC/AWB
	Illumination	0 Lux(w/ IR), Built-in IR LEDs (Automatic illumination<5 lux)
	Day/Night mode	Auto, Schedule
Video	Video Compression	H.264(Simple Profile), MPEG-4, M-JPEG
	Video Resolution	Mode 1: Major Stream: 1600x1200 Slave Stream: 640x480, 320x240, 160x112 Mode 2: Major Stream: 1280x720 Slave Stream: 640x480, 320x240, 160x112"
	Video Frame rate	Max. 15fps at 1600x1200 Max. 30fps at 720p
	Motion Detection	Multi-zone for detection, sensitivity adjustable
	Audio Compression Formate	Audio in: G.711μ-Law/G.711a-Law Audio out: G.711μ-Law
Audio	Audio input	Built-in microphone
	Audio Output	Unbalance 1.77Vp-p, 3.55mm Phone Jack
	Ethernet	10/100Base-T, RJ-45 connector
Network	Supported Protocol	TCP,UDP,IP,HTTP,FTP,SMTP,DHCP,DNS,DDNS,ARP,ICMP,IGMP, RTP,RTSP,3GPP
	Stream Bit Rate	16 Kbps~4 Mbps,VBR or CBR
Storage	Local Storage Slot	Micro SD Slot
Software Support	Standard AP	MicrView Profesional 64CH Video Management Software for Micro-soft Windows 2000/XP or Vista, Microsoft Internet Explorer 7.0 or above
	SDK	Active X, C SDK
	ONVIF Support	Yes
	Firmware	Support remote firmware update
RTC Support		Yes
Security		User authorization for accessing camera
Power Input		5V DC or 802.11af
Power Consumption		2.8 W
Operational Temperature		0 °C ~ +40 °C
Operational Humidity		RH85% or less
Storage Temperature		-20 ~ +70 °C
Dimension		117mm(H) x 70mm(W) x 53mm(D)
Chassis		White Color /Light Gray
Weight		130g

The product specifications are subject to change without prior notice

### ORDERING INFORMATION

Model	Description
SP5220P	HD720p H.264 Cube Network Camera with IR LED



### HD720p H.264 Cube Network Camera with IR LED

Model No. SP5220P

- ① Light Sensor
- ⑥ SD Card Slot
- ② 4mm Lens
- ⑦ RJ-45 Port (PoE 802.11af)
- ③ Status LED
- ⑧ Audio Output
- ④ Built-in Microphone
- ⑨ Power Input
- ⑤ Reset Button
- ⑩ Bracket Hole

### 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

Copyright © 2011 Micronet Communications Inc. All technical information in this document is subject to change without prior notice. Micronet, EtherFast and MicroView are registered trademarks of Micronet Communications Inc. All other trademarks and registered trademarks are properties of their respective holders.

Distributed By: