

The Convenience at the Edge of your Network



1/4" CMOS H.264 Network Dome Camera

SND-1010

The SND-1010 is equipped with highly-efficient H.264 / MPEG4 / MJPEG video compression that delivers superior image clarity and allows flexibility depending on user network environment. Multi streaming support in the SND-1010 lets it transfer videos at 30fps(NTSC) at all resolutions to give the user a variety of video transfer options for optimum performance.

- Max. 30fps at VGA (640 x 480) resolution
- Built-in 2.9mm fixed lens
- H.264 / MPEG4 / MJPEG multiple codec
- Multiple streaming simultaneously

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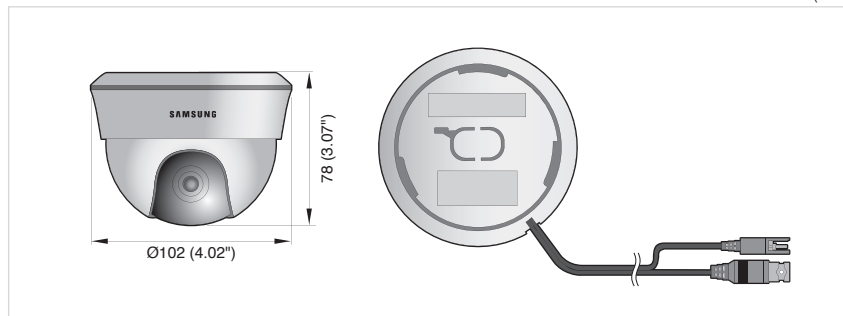


Specifications

	SND-1010N	SND-1010P
VIDEO		
Imaging Device	1/4" PS CMOS	
Total Pixels	656(H) x 488(V)	
Effective Pixels	640(H) x 480(V)	
Scanning System	Progressive	
Min. Illumination	Color : 1.4 Lux (F1.2, 50IRE), 0.35Lux (Sens up 4x)	
S / N Ratio	50dB	
LENS		
Focal Length (Zoom Ratio)	2.9mm	
Max. Aperture Ratio	F2.0	
Angular Field of View	H : 68°, V : 50°, D : 85°	
Lens Type	Fixed Iris	
Mount Type	Board-in Type	
OPERATIONAL		
On Screen Display	English, French, German, Spanish, Italian, Korean, Chinese, Russian, Japanese, Danish, Swedish, Portuguese	
Backlight Compensation	Off / On	
Motion Detection	Yes	
Sens-up (Frame Integration)	Off / Auto (2x ~ 4x)	
Gain Control	2x, 4x, 8x, 16x, 32x	
White Balance	Auto / Manual	
Flip / Mirror	Off / On	
Alarm I/O	Input 1ea / Output 1ea (Relay)	
NETWORK		
Ethernet	RJ-45 (10/100BASE-T)	
Video Compression Format	H.264, MPEG4, MJPEG	
Resolution	640 x 480, 320 x 240	
Max. Framerate	30fps	25fps
Video Quality Adjustment	H.264 / MPEG4 : Compression Level, Target Bitrate Level Control, MJPEG : Quality Level Control	
Bitrate Control Method	H.264 / MPEG4 : CBR or VBR, MJPEG : VBR	
Streaming Capability	Multiple Streaming (Up to 10 Profiles)	
IP	IPv4, IPv6	
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS	
Security	HTTPS(SSL) Login Authentication, Digest Login Authentication, IP Address Filtering, User access Log	
Streaming Method	Unicast / Multicast	
Max. User Access	5 users at Unicast Mode	
ONVIF Conformance	Yes	
Web Viewer	Supported OS : Windows XP / VISTA / 7, MAC OS Supported Browser : Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari	
Central Management Software	NET-i viewer	
ENVIRONMENTAL		
Operating Temperature / Humidity	0°C ~ +50°C (+32°F ~ +122°F) / 20% ~ 80% RH	
ELECTRICAL		
Input Voltage / Current	12V DC, PoE (IEEE802.3af)	
Power Consumption	Max. 2.5W	
MECHANICAL		
Color / Material	White / Plastic	
Dimension (WxHxD)	78 x Ø102mm (3.07" x 4.02")	
Weight	350g (0.77lb)	

Dimensions

Unit : mm (inch)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.



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