

Capture every detail

37x zoom networking



4CIF 37x Network PTZ Dome Camera

SNP-3371TH/3371H/3371

The SNP-3371TH/3371H/3371 network PTZ camera series features a 37x optical zoom that is perfect for detailed monitoring. Utilizing H.264, MPEG-4, MJPEG multiple codec the series provides flexibility to suite your network environment. The SNP-3371TH and SNP-3371H models include an integrated housing that is fully weatherproof to IP66, making installation simple, and support a wide operating temperature range (-50° to +50°). In addition, they support multi-streaming technology able to transfer real-time high resolution images 30(25)fps at 4CIF resolution. The SNP-3370TH includes an automatic tracking function that is able to intelligently track subjects making it suitable for applications such as perimeter protection and out of hours surveillance.

- Max. 30(25)fps at 4CIF resolution
- 3.5 ~ 129.5mm (37x) optical zoom, 16x digital zoom
- H.264, MPEG-4, MJPEG multiple codec
- Auto tracking (SNP-3371TH), SD memory, IP66, bi-directional audio support

4CIF 37x Network PTZ Dome Camera

SNP-3371TH/3371H/3371



SNP-3371TH/3371H

SNP-3371

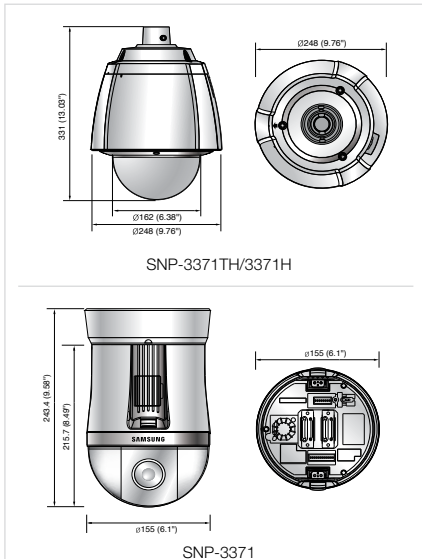
Specifications



	SNP-3371THN/3371HN/3371N	SNP-3371THP/3371HP/3371P
VIDEO		
Imaging Device	1/4" Vertical Double Density Interline Transfer CCD	
Total Pixels	811(H) x 508(V)	795(H) x 596(V)
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Scanning System	Progressive (VPS ON), (If WDR on, Interlaced Scan)	
Min. Illumination	Color : 0.7 Lux/F1.6(50IRE), B/W : 0.07 Lux/F1.6(50IRE)	
S / N Ratio	52dB	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite, 704x480(N), 704x576(P), for installation	
LENS		
Focal Length (Zoom Ratio)	3.5 ~ 129.5mm (37x)	
Max. Aperture Ratio	F1.6(Wide) / F3.9(Tele)	
Angular Field of View	H : 55.5°(Wide) ~ 1.59°(Tele) / V : 42.5°(Wide) ~ 1.19°(Tele)	
Min. Object Distance	1.5m (4.92ft)	
Focus Control	AF / One-Shot AF / Manual	
Lens Type	DC Auto Iris	
Mount Type	Board-in type	
PAN / TILT / ROTATE		
Pan Range	360° Endless	
Pan Speed	Preset : 500°/sec, Manual : 0.024°/sec ~ 120°/sec	
Tilt Range	190°(-5° ~ 185°)	
Tilt Speed	Preset : 500°/sec, Manual : 0.024°/sec ~ 120°/sec	
Preset	255ea	
Preset Accuracy	±0.1°	
Auto Tracking	SNP-3371TH Only (* SNP-3371H/3371 not available)	
OPERATIONAL		
Camera Title	Off / On (Displayed up to 15 characters)	
Day & Night	Auto (ICR) / Color / B/W	
Backlight Compensation	Off / BLC / WDR / HLC	
Wide Dynamic Range	128x, 52dB	160x, 52dB
Contrast Enhancement	SSDR (Samsung Super Dynamic Range) (Off / On)	
Digital Noise Reduction	SSNRIII (2D+3D Noise Filter) (Off / On)	
Digital Image Stabilization	Off / On	
Motion Detection	Yes	
Privacy Masking	Off / On (8 Polygonal programmable zones)	
Sens-up (Frame Integration)	Off / Auto (2x ~ 512x)	
Gain Control	Off / Low / Medium / High / Manual	
White Balance	AWC, Manual, Indoor, Outdoor, ATW (1,700°K ~ 11,000°K)	
Electronic Shutter Speed	ESC / FLK / Manual (1/60 ~ 1/120,000)	ESC / FLK / Manual (1/50 ~ 1/120,000)
Digital Zoom	16x	
Flip / Mirror	Off / On	
Intelligent Video Analytics	Virtual Line, Enter / Exit, Appear / Disappear	
Alarm I/O	Input 4ea / Output 2ea	
Remote Control Interface	RS-485 Protocol	
	Samsung-T, Samsung-E, Pelco-D, Pelco-P, Panasonic, Honeywell, AD, Vicon	
NETWORK		
Ethernet	RJ-45 (10/100BASE-T)	
Video Compression Format	H.264, MPEG4, MJPEG	
Resolution	704 x 480, 640 x 480, 352 x 240, 320 x 240	704 x 576, 640 x 480, 352 x 288, 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)	
Audio I/O	Line in / Line out	
Audio Compression Format	G.711 u-law	
Audio Communication	Bi-directional audio	
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, ONVIF	
Security	HTTPS(SSL) Login Authentication, Digest Login Authentication, IP Address Filtering, User access Log, 802.1x Authentication	
Streaming Method	Unicast / Multicast	
Max. User Access	10 users at unicast mode	
Memory Slot	SD/SDHC memory slot	
ONVIF Conformance	Yes	
Webpage Language	English, French, German, Spanish, Italian, Chinese, Korean, Russian, Japanese, Swedish, Danish, Portuguese, Turkish, Polish, Czech, Rumanian, Serbian, Dutch, Croatian, Hungarian, Greek	
Web Viewer	Supported OS : Windows XP / VISTA / 7, MAC OS, Supported Browser : Internet Explorer 7.0 or 8.0, Firefox, Google Chrome, Apple Safari	
Central Management Software	NET-I viewer	
ENVIRONMENTAL		
Operating Temperature / Humidity	SNP-3371 : -10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 80% RH, SNP-3371H/TH : -50°C ~ +50°C (-58°F ~ +122°F) / ~ 90% RH	
Ingress Protection	IP66 (SNP-3371TH/3371H only)	
ELECTRICAL		
Input Voltage / Current	24V AC, PoE+ (IEEE 802.3at)	
Power Consumption	SNP-3371 : Max. 21W, SNP-3371H/3371TH : Max. 25W (Heater Off), Max. 60W (Heater On), * Heater works only at AC power input.	
MECHANICAL		
Color / Material	SNP-3371 : Ivory / Plastic, SNP-3371H/TH : Ivory / Aluminum / Plastic Sun-Shield	
Dimensions (WxH)	SNP-3371 : H155 x Ø243.4 mm (6.1" x 9.58"), SNP-3371H/TH : H331 x Ø248 mm (13.03" x 9.76")	
Weight	SNP-3371 : 2.2kg (4.85 lb), SNP-3371H/TH : 4.6kg (10.14 lb)	

Dimensions

Unit : mm (inch)



The Eco mark represents Samsung Technwin'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.



SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741 ~ 8749, 8752-8760 Fax : +82-31-8018-3745
www.samsungipolis.com www.samsungsecurity.com

SAMSUNG TECHWIN AMERICA INC.

100 Challenger Rd. Suite 700 Ridgefield Park, NJ 07660
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.

No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

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