



12x H.264 Network PTZ series











12x H.264 Network PTZ Dome Camera Series

SNP-3120/3120V/3120VH

The SNP-3120/3120V/3120VH PTZ dome cameras are equipped with H.264/MPEG-4/MJPEG multi codec, it provides flexibility depending on your network environment. In addition, these cameras support multi-streaming technologies, transferring real-time high resolution images at 30(25)fps.

- Real-time 30(25)fps at 4CIF
- 12x optical zoom, 16x digital zoom
- H.264 / MPEG-4 / MJPEG multiple codec
- PoE Plus, SD memory, bi-directional audio support

12x H.264 Network PTZ Dome Camera Series















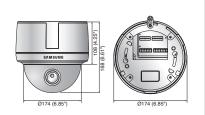
Specifications



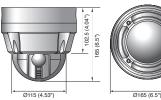
March Marc		SNP-3120N/3120VN/3120VHN	SNP-3120P/3120VP/3120VHP
1161 X.508V 756H X.508	VIDEO	1/41 F : 1/40 DO COD	
### ###	Imaging Device		705/11\ \(\cdot \) 506/11\
Continues Cont	Effective Divols		
Internal Line lock		Progressive (VPS on) (If WDR on Interlaced scan)	7 32(11) X 302(V)
H: 15.734/Hz V: 59.94Hz		Internal / Line lock	
Color: 900TV lines Color: 900TV	Frequency		H: 15.625KHz / V: 50Hz
SAP Ratio Code CVBS : 1.0 Vpp / 750 composite	Horizontal Resolution	Color: 600TV lines	
Video Out CVBS: 1.0 Vpp. / 7/55 composite ENS CVBS: 1.0 Vpp. / 7/55 composite ENS CVBS: 1.0 Vpp. / 7/55 composite ENS CVBS: 1.0 Vpp. / 7/55 composite Fig. SWids: / F20 Juffele F1 SWids: / F20 Juffele Crosus Control H 5.64 Aff Wilds) - 4.62 Cmm (F1ce) Crosus Control H 5.64 Aff Wilds) - 4.62 Cmm (F1ce) AVA / TLIL ROTATE AVA / TLIL ROTATE AWA / TLIL ROTATE S86 Fill Speed Preset : 650/sec, Manual : 0.05/sec -120/sec (Turbo : 200/sec) Fill Speed Preset : 650/sec, Manual : 0.05/sec -120/sec Fill Speed Preset : 650/sec, Manual : 0.05/sec -120/sec Total Speed Preset : 650/sec, Manual : 0.05/sec -120/sec Total Speed Preset : 650/sec, Manual : 0.05/sec -120/sec Total Speed Preset : 650/sec, Manual : 0.05/sec -120/sec Total Speed Preset : 650/sec, Manual : 0.05/sec -120/sec Total Speed Preset : 650/sec, Manual : 0.05/sec -120/sec Total Speed Preset : 650/sec, Manual : 0.05/sec -120/sec Total Speed Preset : 650/sec, Manual : 0.05/sec -120/sec Total Speed Preset : 650/sec, Manual : 0.05/sec -120/s	Min. Illumination	Color: 0.7Lux (F1.65, 50IRE), 0.001Lux (Sens-up 512x), B/W: 0.07Lux (F1.65, 50IRE), 0.0001Lux (Sens-up 512x)	
ENS Cocal Length Zoom Ratio 3.69 -44.32mm (12x)			
3.69-44.32mm (122)		CVBS: 1.0 Vp-p / 75Ω composite	
Max. Aperture Ratio Hispatipe Rigid of View Hispatipe Rigid Ri		0.00 44.00**** (10**)	
H	Max Aportura Patia		
O.2m Wide / O.8m (fele)			
Focus Control AF / Manual December 1998 DC Auto Iris Septed PAN / III./ PAOTATE SEPTION OF A PAN /			
Para Range Ans Speed Preset: 6507/sec, Manual: 0.05/sec –1207/sec (Turbo: 2007/sec) 1it Range 5-186 Preset: 5507/sec, Manual: 0.05/sec –1207/sec 1it Sange 4-18 Acuracy PERSET: 5507/sec, Manual: 0.05/sec –1207/sec 285 ga Preset: 5507/sec, Manual: 0.06/sec 286 ga Preset: 5507/sec 287 ga Preset: 5507/sec 288 ga Preset: 5507/sec 289 ga Pre	Focus Control		
Para Range Ans Speed Preset: 6507/sec, Manual: 0.05/sec –1207/sec (Turbo: 2007/sec) 1it Range 5-186 Preset: 5507/sec, Manual: 0.05/sec –1207/sec 1it Sange 4-18 Acuracy PERSET: 5507/sec, Manual: 0.05/sec –1207/sec 285 ga Preset: 5507/sec, Manual: 0.06/sec 286 ga Preset: 5507/sec 287 ga Preset: 5507/sec 288 ga Preset: 5507/sec 289 ga Pre	Lens Type	DC Auto Iris	
Prasset : 560/sec, Manual : 0.05/sec - 120/sec (furbo : 200/sec) Illi Range	PAN / TILT / ROTATE		
18 18 18 18 18 19 19 18 18			***
Preset : 650/sec, Manual : 0.05/sec -120/sec	Pan Speed		0°/sec)
Preset Accuracy 50-FF.			
Preset Accuracy Preset Acc			
Deteration Nation Screen Display Camera Title 2			
English, French, German, Spanish, Italian, Chinese, Portuguese English, French, German, Spanish, Italian, Chinese, Portuguese Lamera Title Off / On (Displayed up to 12 characters) Auto (ICR) / Color / E/W Auto (ICR) / E/W /		10.1	
Off / On (Displayed up to 12 characters) Jay & Night Jacklight Compensation Wide Dynamic Range Dynam		English, French, German, Spanish, Italian, Korean, Portuguese	English, French, German, Spanish, Italian, Chinese, Portuguese
Auto (ICR) / Color / BW			= ·g, · · · · · · · , · · · · · · · · ·
Digital Noise Range	Day & Night		
100x 10x	Backlight Compensation		
Digital Moise Reduction Motion Detection Odify On (12 polygonal programmable zones) Sens-up (Frame Integration) Joint Almage Stabilization Motion Detection Off / On (12 polygonal programmable zones) Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual ATW (In) / ATW (Out) / AWC / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Mich Sensor Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low / Medium / High / Manual Off / Low /	Wide Dynamic Range		
Digital Image Stabilization Off / On Workion Detection Privacy Masking Off / Image Integration) Off / Unit (2x ~ 512x) Off / Lot (2x			
Westing Off / On (12 polygonal programmable zones) Sens-up (Frame Integration) Sens-up		Motion adaptive 2D+3D noise filter (Off / Low / Medium / H	igh)
Privacy Masking Off / On (12 polygonal programmable zones) Sens-up (Frame Integration) Off / Auto (2x - 512x) Off / Low / Medium / High / Manual / Mittle Balance Electronic Shutter Speed Digital Zoom Digital Zoom Off / A.F.LK / Manual (1/120 – 1/10Ksec) 16x			
Sens-up (Frame Integration) John Low Mile Balance Jointal Zoom Joint Low Medium / High / Manual Joint Control Joint Joom Joint John Low Mode Manual Joint John Mode Manu			
Gain Control Off / Low / Medium / High / Manual ATW (in) / ATW (on) / AWC / Manual Off / AFLK / Manual (1/120 ~ 1/10Ksec) Off / AFLK / Manual (1/120 ~ 1/10Ksec) Off / On Off / On Off / On Helligent Video Analytics Namn VO Nemote Control Interface 18-485 (CVC (PELCO Coaxitron) SAMSUNG-T/E, PELCO-P/D, Panasonic, Honeywell, AD, Vicon, GE, Bosch SAMSUNG-T/E, PELCO-P/D, Panasonic, Honeywell, AD, Vicon,		Off / Auto /2v 512v)	
White Balance Control Nutter Speed Control Nuter Spee		Off / Low / Medium / High / Manual	
Cliectronic Shutter Speed Digital Zoom 16x Digital 20m 16x Digital 20m 16x Digital 20m 16x Digital 20m 16x Digital 18p Digital 70m 16x Digital 18p Digital 70m 16x Digital 18p Digital 70m 16x		ATW (In) / ATW (Out) / AWC / Manual	
16x		Off / A.FLK / Manual (1/120 ~ 1/10Ksec)	
Vision Video Analytics Alarm I/O Alarma I/O Ala	Digital Zoom		
Intelligent Video Analytics Alarm I/O Alarm I/	Flip / Mirror		
Alarm I/O Remote Control Interface R8-485 Protocol RS-485 Protocol SAMSUNG-T/E, PELCO-P/D, Panasonic, Honeywell, AD, Vicon, GE, Bosch SAMSUNG-T/E, PELCO-P/D, Panasonic, H			
AMSUNG-T/E, PELCO-P/D, Panasonic, Honeywell, AD, Vicon, GE, Bosch NETWORK Ethernet Video Compression Format Resolution Video Cuality Adjustment Bitrate Control Method Streaming Capability Audio I/O Audio Of Communication Power Consumption Vest Vest Vest Vest Vest Vest Vest Vest		Moved / Fixed	
AMSUNG-T/E, PELCO-P/D, Panasonic, Honeywell, AD, Vicon, GE, Bosch NETWORK Ethernet Video Compression Format Resolution Video Cuality Adjustment Bitrate Control Method Streaming Capability Audio I/O Audio Of Communication Power Consumption Vest Vest Vest Vest Vest Vest Vest Vest		Input 2ea / Output 2ea (Relay)	
NETWORK Cithernet	Remote Control Interface	CAMCUNIC T/E DELCO D/D Depagario Hanguardi AD V	licon CE Posch
RJ-45 (10/100BASE-T)	NETWORK	SAIVISUNG-17E, FELCO-F7D, Faliasofile, Horleywell, AD, V	icon, GE, Boscii
### ### ##############################		B.I-45 (10/100BASE-T)	
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 30fps 704 x 576, 640 x 480, 352 x 288, 320 x 240 30fps 1.264 / MPEG-4 : CBR or VBR, MJPEG : VBR Multiple streaming (Up to 10 profiles) Line in / Line out 6.711 u-law 2-Way 1Pv4, IPv6 1Pv4, IPv6 1Pv6, IDP/IP, RTP(UDP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS Steraming Method Max. User Access Neb Viewer 2-write and Management Software Bowlife Conformance Neb Viewer Central Management Software Envil Romagement Software SNP-3120: -10°C - +50°C (+14°F ~ +122°F) / Less than 90% RH , SNP-3120V +			
Max. Framerate / More Quality Adjustment 30fps // dice Quality Adjustment H.264 / MPEG-4 : CBR or VBR, MJPEG : VBR Streaming Capability Audio I/O Multiple streaming (Up to 10 profiles) Audio I/O Line in / Line out Audio Compression Format Audio Communication P 1Pv4, IPv6 Portocol TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE FTP, SMTP, ICMP, IGMP, SMMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS Security HTTPS(SSL) login authentication, Digest login authentication, IP address filtering, User access log Memory Slot DN/SIPC memory slot DNVIF 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 ENVIRONMENTAL Operating Temperature / Humidity ngress Protection NET-i viewer ELECTRICAL nput Voltage / Current SNP-3120: +10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120V + :-50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120 Willows A Company of the province of	Resolution		704 x 576, 640 x 480, 352 x 288, 320 x 240
### Streaming Capability Audio I/O ### Audio Compression Format Audio Communication ### Protocol	Max. Framerate	30fps	25fps
Streaming Capability Multiple streaming (Up to 10 profiles) Line in / Line out	Video Quality Adjustment	H.264 / MPEG-4 : Compression level, Target bitrate level co	ontrol, MJPEG : Quality level control
Audio Compression Format Audio Communication P IPV4, IPV6 Coroctool FTP, SMTP, ICMP, IGMP, SMMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS FTP, SMTP, ICMP, IGMP, SMMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS Security HTTPS(SSL) login authentication, Digest login authentication, IP address filtering, User access log Unicast / Multicast Wemory Slot DNVIF Conformance Web Viewer Supported OS: Windows XP / VISTA / 7, MAC OS Supported OS: Windows XP / VISTA / 7, MAC OS Supported Srowser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer SNVIRONMENTAL Derating Temperature / Humidity Ingress Protection ELECTRICAL Input Voltage / Current Power Consumption Line in / Line out Auxilia Out PNY (IPV4, IPV6 SUPDITE OUT PNY (IPV6, IPV6, IPV6 SUPDITE OUT PNY (IPV6, IPV6, IPV6 SUPDITE OUT PNY (IPV6, IPV6, IPV6 SUPDITE OUT PNY (IPV6, IPV6 SUPDITE OUT PNY (IPV6 SUPDITE OUT PNY			
Audio Compression Format Audio Communication P Protocol Protocol Protocol FTP, MTP, LDPP/IP, RTP(LDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE FTP, SMTP, ICMP, IGMP, SMMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS HTTPS(SSL) login authentication, Digest login authentication, IP address filtering, User access log Unicast / Multicast Max. User Access Memory Slot DNVIF Conformance Memory Slot SD/SDHC memory slot SUPported OS: Windows XP / VISTA / 7, MAC OS Supported OS: Windows XP / VISTA / 7, MAC OS Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer SVIRONMENTAL Operating Temperature / Humidity ngress Protection ELECTRICAL nput Voltage / Current Power Consumption SNP-3120; Max. 15W, SNP-3120VH: Max. 15W (Heater off), Max. 45W (Heater on) 'Heater works at AC power input only.		Multiple streaming (Up to 10 profiles)	
Audio Communication P P IPV4, IPV6 Protocol Protocol TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE FTP, SMTP, ICMP, IGMP, SMMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS Preaming Method Vax. User Access Vax. User Acces Vax. User			
Protocol Protocol TCP/IR, UDP/IR, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE TCP/IR, UDP/IR, RTP(UDP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE TR, SMTP, ICMP, IGMP, SNMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS Streaming Method Max. User Access Unicast / Multicast Max. User Access Unicast / Multicast SD/SDHC memory slot Ves SUpported OS: Windows XP / VISTA / 7, MAC OS Supported OS: Windows XP / VISTA / 7, MAC OS			
Protocol TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE FTP, SMTP, ICMP, ISMP, SMMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS HTTPS(SSL) login authentication, Digest login authentication, IP address filtering, User access log Unicast / Multicast 4xa. User Acces 10 users at unicast mode SD/SDHC memory slot SD/SDHC memory slot Yes Supported OS: Windows XP / VISTA / 7, MAC OS Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer SNVIRONMENTAL Operating Temperature / Humidity Ingress Protection ELECTRICAL Input Voltage / Current Power Consumption TCP/IP, UDP/IP, RTPP(UDP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE FTP, SMTP, SMTP, SMTP, SMTP, SNP, SIL, DNS Unicast / Multicast 10 users at unicast mode SD/SDHC memory slot Yes Supported OS: Windows XP / VISTA / 7, MAC OS Supported DS: Windows XP / VISTA / 7, MAC OS Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer SNP-3120: 10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-312			
FTP, SMTP, ICMP, IGMP, SMMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS Sceurity HTTPS(SSL) login authentication, Digest login authentication, IP address filtering, User access log Unicast / Multicast Unicast / Multicast Unicast / Multicast 10 users at unicast mode Memory Slot SD/SDHC memory slot Yes Web Viewer Supported OS: Windows XP / VISTA / 7, MAC OS Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer SNP-3120: Humidity Ingress Protection LECTRICAL Input Voltage / Current Power Consumption FTP, SMTP, ICMP, IGMP, SMP-MIP2c/v3 (MIB-2), ARP, DNS, DDNS SDNS SNP-3120V / SNP-3120			ITTPS SSI NHCP PPPAE
Security Streaming Method Max. User Access Memory Slot DNUIF Conformance Neb Viewer Central Management Software ENVIRONMENTAL Operating Temperature / Humidity ngress Protection ELECTRICAL nput Voltage / Current Power Consumption Power Consumption HTTPS(SSL) login authentication, Digest login authentication, IP address filtering, User access log Unicast / Multicast 10 users at unicast mode SD/SDHC memory slot Yes Supported OS: Windows XP / VISTA / 7, MAC OS Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer SNP-3120: -10°C - +50°C (+14°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% IP66 (SNP-3120V, SNP-3120VH) *Not supported by SNP-3120* SNP-3120: Max. 15W, SNP-3120VH: Max. 15W (Heater off), Max. 45W (Heater on) *Heater works at AC power input only.	Protocol	FTP. SMTP. ICMP. IGMP. SNMPv1/v2c/v3 (MIB-2). ARP. DN	IS. DDNS
Streaming Method Unicast / Multicast Max. User Acces 10 users at unicast mode Memory Slot DNVIF Conformance SUPPORTED THE STREAM Supported OS: Windows XP / VISTA / 7, MAC OS Supported OS: Windows XP / VISTA / 7, MAC OS Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer NVIRONMENTAL Operating Temperature / Humidity ngress Protection ELECTRICAL nput Voltage / Current Power Consumption Unicast / Multicast 10 users at unicast mode SUPPORTED THE SUPPORTED	Security	HTTPS(SSL) login authentication. Digest login authenticatio	n. IP address filtering. User access log
Wax. User Access 10 users at unicast mode Wemory Slot SD/SDHC memory slot 20NUF 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 NET-i viewer ENVIRONMENTAL Operating Temperature / Humidity ngress Protection ELECTRICAL Input Voltage / Current 24V AC, PoE+ (IEEE 802.3at) Power Consumption SNP-3120: Max. 15W, SNP-3120V / SNP-3120VH: Max. 15W (Heater off), Max. 45W (Heater on) *Heater works at AC power input only.	Streaming Method		, g, g
DNVIF Conformance Web Viewer Supported OS: Windows XP / VISTA / 7, MAC OS Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer ENVIRONMENTAL ShP-3120: -10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120VH: -50°C ~ +50°C	Max. User Access	10 users at unicast mode	
Supported OS: Windows XP / VISTA / 7, MAC OS Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer ENVIRONMENTAL Operating Temperature / Humidity spress Protection ELECTRICAL nput Voltage / Current Power Consumption Supported OS: Windows XP / VISTA / 7, MAC OS Supported	Memory Slot		
Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer NET-i viewer NPWIRONMENTAL Departing Temperature / Humidity Ingress Protection LECTRICAL Input Voltage / Current Power Consumption Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer NET-i viewer Supported Browser: Internet Explorer 6.0 or Higher, Firefox, Google Chrome, Apple Safari NET-i viewer NET-i vi	ONVIF Conformance		
Supported Browser: Internet Explorer 6.0 or Higher, Firelox, Google Chrome, Apple Satari NET-i viewer ENVIRONMENTAL Operating Temperature / Humidity SNP-3120: -10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120VH : -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120VH : -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120VH : -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-	Web Viewer		Canala Claverna Anala Caferi
SNP-3120: -10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120VH: -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , SNP-3120V / SNP-3120V + SN			
ShP-3120 : 10°C - +50°C (+14°F - +122°F) / Less than 90% RH , ShP-3120V / SnP-3120VH : -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , ShP-3120V + : -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , ShP-3120V + : -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , ShP-3120V + : -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , ShP-3120V + : -50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , ShP-3120V + : -50°C ~ +50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , ShP-3120V + : -50°C ~ +50°C ~ +50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , ShP-3120V + : -50°C ~ +50°C ~ +50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH , ShP-3120V + : -50°C ~ +50°C	Central Management Software	INE I-I VIEWER	
IP66 (SNP-3120V, SNP-3120VH) *Not supported by SNP-3120 ELECTRICAL nput Voltage / Current Power Consumption SNP-3120 : Max. 15W, SNP-3120V / SNP-3120VH : Max. 15W (Heater off), Max. 45W (Heater on) "Heater works at AC power input only."		SNP-3120 : -10°C ~ +50°C (+14°E ~ +122°F) / Less than 90% RH SN	P-3120V / SNP-3120VH : -50°C ~ +50°C (-58°E ~ +122°E) / Lace than 90% F
Power Consumption 24V AC, PoE+ (IEEE 802.3at) SNP-3120: Max. 15W, SNP-3120V / SNP-3120V / SNP-3120VH: Max. 15W (Heater off), Max. 45W (Heater on) "Heater works at AC power input only."	Ingress Protection	IP66 (SNP-3120V, SNP-3120VH) *Not supported by SNP-	3120
nput Voltage / Current 24V AC, PoE+ (IEEE 802.3at) Sower Consumption 24V AC, PoE+ (IEEE 802.3at) SNP-3120V / SNP-3120V H: Max. 15W (Heater off), Max. 45W (Heater on) *Heater works at AC power input only.	ELECTRICAL	11 (2 0.1204, 0.4. 0.1204) Thot supported by Givi	
Power Consumption SNP-3120 : Max. 15W, SNP-3120V / SNP-3120VH : Max. 15W (Heater off), Max. 45W (Heater on) *Heater works at AC power input only.		24V AC, PoE+ (IEEE 802.3at)	
*Heater works at AC power input only.			15W (Heater off), Max. 45W (Heater on)
	MECHANICAL	*Heater works at AC power input only.	<u> </u>

Dimensions

Unit: mm (inch)

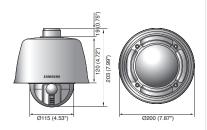


SNP-3120





SNP-3120V



SNP-3120VH



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

SAMSUNG TECHWIN CO., LTD.

MECHANICAL

Color / Material Dimension (WxHxD)

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SNP-3120 : Ivory / Plastic, SNP-3120V : Ivory / Aluminum (Vandal-resistant type) SNP-3120VH : Ivory / Aluminum (Vandal-resistant type), Sun-shield built-in SNP-3120 : Ø174 x 168mm (Ø6.85" x 6.61"), SNP-3120V : Ø165 x 165mm (Ø6.5" x 6.5"), SNP-3120VH : Ø200 x 203mm (Ø7.87" x 7.99") SNP-3120 : 1.2Kg (2.65 lb), SNP-3120V : 1.9Kg (4.19 lb), SNP-3120VH : 2.4Kg (5.29 lb)



Design and specifications are subject to change without notice.