

# High-Quality 1080p HD Security Camera with View-DR Technology

- Excellent 1080p HD picture quality, supporting H.264 at 30 fps
- 3 Megapixel (1920 x 1440) maximum resolution
- Three codecs (H.264, MPEG-4, JPEG) and a dual streaming capability
- The "Exmor" CMOS sensor incorporated to realize high image quality and low noise







## **Key Features**

 View-DR—Sony's innovative Wide Dynamic Range technology to capture objects clearly and adaptively even under very harsh severe backlight or highlight conditions.

# View-DR



OFF



Actual Images

- Visibility Enhancer to optimize the brightness and color reproduction of an image dynamically on a pixel-by-pixel basis while continuously adapting to the scene, within the given dynamic range.
- Easy Focus function for easy installation.
- DEPA Advanced Intelligent Video and Audio Analytics to trigger an alarm, based on user-defined rules.



 Equipped with a CF slot for on-board recording and wireless operation capability with the optional SNCA-CFW5 802.11g card.

- Optical Day/Night function to switch to Day or Night mode depending on the light level.
- XDNR (eXcellent Dynamic Noise Reduction) technology for clear images without motion blur under low illumination.





OFF

ON





Actual Images

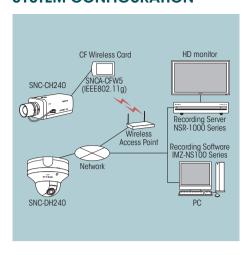
- Powered by either AC 24 V, DC 12 V, or PoE (Power over Eithernet) for easy installation.
- Equipped with a BNC connector to instantly monitor the video while installing the camera.
- ONVIF (Open Network Video Interface Forum) conformance that ensures greater interoperability and more flexibility in building multiple-vendor systems.



#### **SPECIFICATIONS**

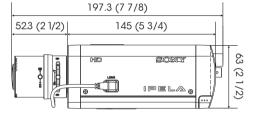
Common		SNC-CH240
Maintenin Maintenin Cocke 15 to 20th 15 to 2	Camera	
Clayers   Clay		
Number of effective pairs (it vs)   3.27 Megapate (2004 vs 15ch)	Minimum illumination	
Electronic shuffer speed   Services   Anto EV Compression   ANTO	Number of effective vivole (II)	
Sean cantrol		
Exposure control		
White bottome mode		
Carbon and   Carbonal Fish		
Content of Content of 17 (2-20 plant Zoorn)		
Hotzzotal viewing angle   101.2 to 4.7 o degrees		
Food length   Four Street   Food Street		
Frumer   Fl.3 (Wook, Fl.9 (Rie)		
Minimum poject distance		
Power doors		
DowNloght**		
Very No. 10	Camera Features	
Image enhoracement   Visibility Enhoncer	Day/Night*3	Yes
Note reduction   DORR	Wide-D	View-DR (84 dB:Theoretical)
Trigge   Codes image size (H × V)   1920 x 1440, 1000 x 1200, 1680 x 1056, 1920 x 1080, 1440 x 912, 1376 x 768, 1280 x 960, 1280 x 800, 1280 x 720, 1280 x 1024, 1024 x 768, 1024 x 576, 8010 x 480, 768 x 576, 720 x 576, 704 x 576, 704 x 586, 720 x 480, 640 x 480, 640 x 368, 384 x 288, 320 x 240, 320 x 192 (H 264, MFEG-4, JFEG)   Average of the property of the pro	Image enhancement	Visibility Enhancer
1920 x 1440, 1600 x 1200, 1680 x 1926, 1920 x 1980, 1440 x 912, 1376 x 768, 1280 x 960, 1280 x 720, 1280 x 720, 1280 x 1024, 1024 x 768, 488, 1024 x 976, 800 x 480, 768 x 76, 720 x 576, 720 x 576, 720 x 480, 640 x 480, 640 x 368, 384 x 288, 320 x 240, 320 x 192 (H 264, MPEG-4, JPEG)		XDNR
1260 x 1024, 1024 x 768, 1004 x 876, 800 x 480, 788 x 576, 720 x 576, 704 x 576, 704 x 480, 640 x 480, 640 x 368, 384 x 288, 300 x 240, 300 x 192 (14.264, MPEG4, JPEG)		
Video compression formal   H.264_MPEG-J.PEG   Codes teterning capability   Macinnum frame rate   H.264_20 fps (1920 x 1440) / 30 fps (1920 x 1080)   MPEG-4.15 fps (1920 x 1440) / 30 fps (1920 x 1080)   MPEG-4.15 fps (1920 x 1440) / 15 fps (1920 x 1080)   MPEG-4.15 fps (1920 x 1440) / 15 fps (1920 x 1080)   MPEG-4.15 fps (1920 x 1440) / 15 fps (1920 x 1080)   MPEG-4.15 fps (1920 x 1440) / 15 fps (1920 x 1080)   MPEG-4.15	Codec image size (H × V)	1280 × 1024, 1024 × 768, 1024 × 576, 800 × 480, 768 × 576, 720 × 576, 704 × 576, 720 × 480, 640 × 480, 640 × 368,
Macinium frame rate   ME24.20 fp. 8 (1920 x 1440) / 3 fp. 8 (1920 x 1080)   Medical x 15 fp. 8 (1920 x 1080)   Medical	Video compression format	
MPEG-4: 15 fps (1920 x 1440) / 25 fps (1920 x 1080)	Codec streaming capability	Dual streaming
Audio compression 6.711/G.726  Scene Analytics Intelligent motion detection No Rule filter Ves Network Protocols Protocols Protocols Pv4, IPv6, TCP, UDP ARP, ICMP, IGMP, HTTP, HTTPS, FTP (client/server), SMTP, DHCP, DNS, NTP, RTP/RTCP, RTSP, SNMP (MIB-2) CNMT conformance Ves Writeless network Ves (with option**) Number of clients 10 Authentication IEEE802.1 IX Analogy Video Output Signal system NTSC / PAL Horizontal resolution 60017 V lines SNN ratio More than 50 dB Interface Eithernet 10BASE-T7 / 100BASE-TX (RJ-45) Seriol interface No Card slots Analog video output 8 NC x 1 Sensor input x 1 Alarm output X 2 External microphone input Mini-jack (Monorural), Mic IN/LINE IN: 2, SVDC plug-in power Audio line output Mini-jack (Monorural), Mix output level: 1 Virns General Wass 650 g (1 lb 7 oz) Dimensions 72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches) Power requirements Power requirements Power consumption 1.2 W mox. Sloring lemperature -10 to +50° C (23 to 122°F) Sloringe Imperature -20 to +60° C -4 to -140°F) Sloring system Vindows XP, Windows VSto, Windows 7 Processor Intelligent Vicinity Supplied Accessories United Accessories CD-ROM (User's Guide, SNC Toolbox)	Maximum frame rate	MPEG-4: 15 fps (1920 × 1440) / 25 fps (1920 × 1080)
Audio compression  Scene Analytics  Intelligent object detection  No Rule after  Notwork  Protocols  IPv4, IPv5, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, FTP (client/server), SMTP, DHCP, DNS, NTP, RTP/RTCP, RTSP, SNMP (MIB-2)  ONVIP conformance  Yes Wireless network  Ves (with option**)  Number of clients  10  Authentication  IEEE802.1X  Analog Video Output  Signal system  NTSC / PAL  Horizontal resolution  600 TV lines  S/N rotio  More than 50 dB  Interface  Ethernet  10BASE-T/ 1008ASE-TX (R.1-45)  Serial interface  No Card siots  x 1  Analog video output  BNC x 1  Sensor input  x 2  External microphone input  Min-jack (Monoural), Micx NUNE IN: 2.5VDC plug-in power  Audio line output  Min-jack (Monoural), Micx output Ievel: 1 Vrms  Ceneral  Mass  650 g (1 lb 7 az)  Dimensions  72 x 63 x 197 3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)  Power regularements  Power consumption  1, 12 W max.  Starting temperature  0 to 80°C (23 to 122°F)  Storoge temperature  1 10 to 450°C (23 to 122°F)  Storoge temperature  Vincows History Vista, Windows Y St.  Vistal Consort Internet Explorer Verlo, 0, 7, 0, or 8, 0  Supplied Accessories  Von Kill Williams  Ves Routh Open Verlos (Julia) (Jul	Audio	31 EO. 10 Ips (1720 x 1440)/ 13 Ips (1720 x 1000)
Intelligent protect detection No Rule titler Ves Network Protocols Prv4, IPv6, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, FTP (client/server), SMTP, DHCP, DNS, NTP, RTP/RTCP, RTSP, SNMP (MIB-2) ONNTE conformance Ves Wireless network Ves (with option**) Number of clients 10 Authentication Anclog Video Output Signal system NTSC / PAL Horizontal resolution 600 TV lines SN rotio More than 50 dB Interface Ethernet 108ASE-T7 1008ASE-TX (RJ-45) Serial interface No Card slots Serial interface Determine input Audio line output Min-jack (Monaural), MIC INVLINE IN: 2.5VDC plug-in power Audio line output Min-jack (Monaural), Max output level: 1 Vrms General Wass 50 g (1 lb 7 oz) Dimensions 72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches) Power requirements Poise Clay Sub- Nicology System Vision on the Clay Sub- Nicology Sub- Nicology Street Visions on the Clay Sub- Nicology Sub- Nicology Street Visions on the Clay Sub- Nicology Sub- Nicolog		G.711/G.726
Intelligent object detection No Rule filter Yes Network  Protocols   IP-4, IP-6, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, FTP (client/server), SMTP, DHCP, DNS, NTP, RTP/RTCP, RTSP, SNMP (MIB-2) ONVIF conformance Yes Wireless network Yes (with option**) Number of clients 10 Authentication IEEE802,1 X  Analog Video Output Signal system NTSC / PAL Horizontal resolution 600 TV lines SAN rotio More than 50 dB Interface Interface Interface Interface No Card siols x1 Analog video output 8MC x1 Sensor input x1 Alarm autput x2 External microphone input Mini-jack (Monaural), MIC IN/LINE IN: 2.5VDC plug-in power Audio line output Mini-jack (Monaural), MIC IN/LINE IN: 2.5VDC plug-in power Audio line output Mini-jack (Monaural), MIC IN/LINE IN: 2.5VDC plug-in power Audio Ine output Mini-jack (Monaural), MIC IN/LINE IN: 2.5VDC plug-in power Audio Interface 10 Dewer requirements Poek, AC 24 V DC 12 V Power consumption 11, 2 W max. Starting temperature 01 to 16 SOFC (23 to 122°F) Sloring temperature - 20 to 460°C (-4 to +140°F) Soliely requirements Operating system Windows XP, Windows Vista, Windows 7 Processor Intel Corec Duc 2 GHz or higher Web browser Supplied Accessories CD-ROM (User's Guide, SNC Toolbox)		
Rule filter Network Ne	Intelligent motion detection	Yes (with built-in Post Filter)
Network Protocols IPv4,	Intelligent object detection	No
Protocols         IPv4, IPv6, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, FTP (client/server), SMTP, DHCP, DNS, NTP, RTP/RTCP, RTSP, SNMP (MIB-2)           ONVIF conformance         Yes           Wireless network         Yes (with option*4)           Number of clients         10           Authentication         IEEE802.1X           Analogy (Ideo Output           Signal system         NTSC / PAL           Horizontal resolution         600 TV lines           SN ratio         More than 50 dB           Interface         Ilberset           Eithernet         10BASE-1 / 100BASE-1X (RJ-45)           Serial interface         No           Card slots         x 1           Analog video output         SNC x 1           Sensor input         x 1           Alarm output         x 2           External microphone input         Mini-jack (Monaural), Mic INVLINE IN: 2.5VDC plug-in power           Audio line output         Mini-jack (Monaural), Max output level: 1 Vrms           General         Mini-jack (Monaural), Max output level: 1 Vrms           General         Works           Dimensions         72 x 33 x 197 x 3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         PoE, AC 24 V, DC 12 V           Power requirements         PoE, AC 24 V	Rule filter	Yes
ONNIF conformance         Yes           Wireless network         Yes (with option*4)           Number of clients         10           Authentication         IEEE802.1X           Analog Video Output         ITSC / PAL           Idipart in Evaluation         600 TV lines           S/N ratio         More than 50 dB           Interface         Interface           Ethernet         10BASE-T / 100BASE-TX (RJ-45)           Serial interface         No           Card slots         x 1           Analog video output         BNC x 1           Sensor input         x 1           Alairom output         x 2           External microphone input         Mini-jack (Monoural), Milc INVINE IN: 2 SVDC plug-in power           Audio line output         Mini-jack (Monoural), Mox output level: 1 Vrms           General           Mass         650 g (1 lb 7 oz)           Dimensions         72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         Poe. Ac 24 v DC 12v           Power consumption         11.2 W max.           Storing temperature         -0 to +60°C (23 to 122°F)           Working temperature         -0 to +60°C (-4 to +140°F)           Storing temperature         -20 to +60°C (-4 to +140		
Wireless network         Yes (with option*4)           Number of clients         10           Authentication         IEEE802.1X           Authentication         IEEE802.1X           Analog Video Output         Signal system           Norton         More than 50 dB           Interface         More than 50 dB           Ethernet         10BASE-T/ 100BASE-TX (RJ-45)           Serial interface         No           Card slots         x 1           Analog video output         BNC x 1           Sensor input         x 1           Alarm output         x 2           External microphone input         Mini-jack (Monaural), MIC INVLINE IN: 2.5VDC plug-in power           Audio line output         Mini-jack (Monaural), Max output level: 1 Vrms           General         General           Mass         650 g (1 lb 7 oz)           Dimensions         72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         PoE. AC 24 V. DC 12 V           Power consumption         11.2 W mox.           Starting temperature         0 to 50°C (32 to 122°F)           Working temperature         -0 to +60°C (-4 to +140°F)           Solrage temperature         -20 to +60°C (-4 to +140°F)           Solrage temper		
Number of clients         10           Authentication         IEEE802.1 X           Analog Video Output           Signal system         NTSC / PAL           Horizontal resolution         600 TV lines           S/N ratio         More than 50 dB           Interface         Interface           Ethernet         108ASE-T/100BASE-TX (RJ-45)           Serial interface         No           Cord slots         x 1           Analog video output         BNC x 1           Sensor input         x 1           Alarm output         x 2           External microphone input         Mini-jack (Monaural), MIC IN/LINE IN: 2.5VDC plug-in power           Audio line output         Mini-jack (Monaural), Max output level: 1 Vrms           General           Moss         650 g (1 lb 7 oz)           Dimensions         72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         PoE, Ac 24 V, DC 12 V           Power consumption         11.2 W max.           Storing temperature         -10 to +50°C (23 to 122°F)           Working temperature         -20 to +60°C (-4 to +140°F)           Softery requirements         Vindows XP, Windows X, Ecops A, IC Closs A, IEC60950-1, EN55022(A)+EN55024+EN50130-4, VCCl Closs A, C-Tick Closs A <tr< td=""><td></td><td>100</td></tr<>		100
Authentication         IEEE802.1X           Analog Video Output           Signal system         NTSC / PAL           Horizontal resolution         600 TV lines           S/N ratio         More than 50 dB           Interface         Interface           Ethernet         10BASE-T / 100BASE-TX (RJ-45)           Serial inlerface         No           Card slots         x 1           Analog video output         BNC x 1           Sensor input         x 1           Alarm output         x 2           External microphone input         Mini-jack (Monaural), MIC IN/LINE IN: 2.5VDC plug-in power           Audio line output         Mini-jack (Monaural), Max output level: 1 Vrms           General           Mass         650 g (1 lb 7 oz)           Dimensions         72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         PoE, AC 24 V, DC 12 V           Power consumption         11.2 W max           Storing temperature         0 los 50°C (32 los 122°F)           Working temperature         -0 los +50°C (23 los 122°F)           Working temperature         -10 lo +50°C (23 los 122°F)           Storage temperature         -10 lo +60°C (-4 lo +140°F)           Storage temperature         -20 los +60		
Analog Video Output           Signal system         NTSC / PAL           Horizontal resolution         600 TV lines           S/N ratio         More than 50 dB           Interface         Interface           Ethernet         10BASE-T/ 100BASE-TX (RJ-45)           Serial interface         No           Card slots         x 1           Analog video output         BNCx 1           Sensor input         x 1           Alarm output         x 2           External microphone input         Mini-jack (Monaural), MIC INVLINE IN: 2.5VDC plug-in power           Audio line output         Mini-jack (Monaural), Max output level: 1 Vrms           General         Ceneral           Moss         650 g (1 lb 7 oz)           Dimensions         72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         PoE, AC 24 V, DC 12 V           Power requirements         PoE, AC 24 V, DC 12 V           Working temperature         0 to 50°C (32 to 122°F)           Working temperature         -0 to +60°C (-4 to +140°F)           Solrage temperature         -20 to +60°C (-4 to +140°F)           Solrage temperature         -20 to +60°C (-4 to +140°F)           Solrage temperature         -20 to +60°C (-4 to +140°F)		
Signal system         NTSC / PAL           Horizontal resolution         600 TV lines           S/N ratio         More than 50 dB           Interface         Interface           Ethernet         108ASE-T/ 100BASE-TX (RJ-45)           Serial interface         No           Cord slots         x 1           Analog video output         BNC x 1           Sensor input         x 1           Alarm output         x 2           External microphone input         Mini-jack (Monaural), MIC IN/LINE IN: 2.5VDC plug-in power           Audio line output         Mini-jack (Monaural), Max output level: 1 Vrms           General         Winitian output in a contract in		ILLEGOZ.1X
Horizontal resolution		NTSC / PAI
Interface		
Interface         10BASE-T / 100BASE-TX (RJ-45)           Efferient et         10BASE-T / 100BASE-TX (RJ-45)           Serial interface         No           Card slots         x 1           Analog video output         BNC x 1           Sensor input         x 1           Alarm output         x 2           External microphone input         Mini-jack (Monaural), MIC INVLINE IN: 2.5VDC plug-in power           Audio line output         Mini-jack (Monaural), Max output level: 1 Vrms           General         Westernal microphone input         Mini-jack (Monaural), Max output level: 1 Vrms           Boss         650 g (1 lb 7 oz)           Dimensions         72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         PoE. AC 24 V. DC 12 V           Power requirements         PoE. AC 24 V. DC 12 V           Power requirements         PoE. AC 24 V. DC 12 V           Working temperature         0 to 50°C (32 to 122°F)           Working temperature         -0 to +60°C (-4 to +140°F)           Solrage temperature         -20 to +60°C (-4 to +140°F)           Solrage temperature         -20 to +60°C (-4 to +140°F)           Solrage temperature         -20 to 20 ± 20°E2 to figher           Processor         Intel Corez Duo 2 GHz or higher      <		
Eithernet 108ASE-T / 100BASE-TX (RJ-45)  Serial interface No Cord slots x1  Analog video output BNC x1  Sensor input x1  Alarm output x2  External microphone input Mini-jack (Monaural), MIC IN/LINE IN: 2.5VDC plug-in power Audio line output Mini-jack (Monaural), Max output level: 1 Vrms  General  Woss 650 g (1 lb 7 oz)  Dimensions 72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)  Power requirements PoE, Ac 24 V, DC 12 V  Power consumption 11.2 W max.  Starting temperature 01o 55° (32 to 122°F)  Working temperature −10 lo +50° (23 to 122°F)  Soflety regulation UL2044, FCC 158 Class A, IC Class A, IEC60950-1, EN55022(A)+EN55024+EN50130-4, VCCI Class A, C-Tick Class A  System Requirements  Operating system Windows XP, Windows Vista, Windows 7  Processor Intel Core Duo 2 GHz or higher  Memory 1 GB or more  Web browser Microsoft Internet Explorer Ver6.0, 7.0, or 8.0  Supplied Accessories  CD-ROM (User's Guide, SNCToolbox)	Interface	
Card slots         x 1           Analog video output         BNC x 1           Sensor input         x 1           Alarm output         x 2           External microphone input         Mini-jack (Monaural), Miox output level: 1 Vrms           Audio line output         Mini-jack (Monaural), Mox output level: 1 Vrms           General           Mass         650 g (1 lb 7 oz)           Dimensions         72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         PoE, AC 24 V, DC 12 V           Power requirements         PoE, AC 24 V, DC 12 V           Working temperature         0 to 50°C (32 to 122°F)           Working temperature         -0 to +50°C (23 to 122°F)           Working temperature         -10 to +50°C (23 to 122°F)           Sofely regulation         UL2044, FCC 156 Class A, IC Class A, IC Class A, IEC60950-1, EN55022(A)+EN55024+EN50130-4, VCCI Class A, C-Tick Class A           System Requirements           Operating system         Windows XP, Windows Vsta, Windows 7           Processor         Intel Core2 Duo 2 GHz or higher           Memory         1 GB or more           Web browser         Microsoft Internet Explorer Ver6.0, 7.0, or 8.0           Supplied Accessories		10BASE-T / 100BASE-TX (RJ-45)
Analog video output         BNC x 1           Sensor input         x 1           Alarm output         x 2           External microphone input         Mini-jack (Monaural), MIC IN/LINE INI: 2.5VDC plug-in power           Audio line output         Mini-jack (Monaural), Max output level: 1 Vrms           General           Mass         650 g (1 lib 7 oz)           Dimensions         72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         Pet. Ac 24 V, DC 12 V           Power onsumption         11.2 W max           Starling temperature         0 to 50°C (32 to 122°F)           Working temperature         -10 to +50°C (23 to 122°F)           Safety regulation         UL2044, FCC 158 Class A, IC Class A, ICC69950-1, ENS5022(A)+ENS5024+ENS0130-4, VCCI Class A, C-Trick Class A           System Requirements           Operating system         Windows XP, Windows Vista, Windows 7           Processor         Intel Core2 Du 2 GHz or higher           Memory         1 GB or more           Web browser         Microsoft Internet Explorer Ver6, 0, 7, 0, or 8, 0           Supplied Accessories	Serial interface	No
Sensor input         x 1           Alarm output         x 2           External microphone input         Mini-jack (Monaural), Mic IN/LINE IN: 2.5VDC plug-in power           Audio line output         Mini-jack (Monaural), Max output level: 1 Vrms           Ceneral         Mini-jack (Monaural), Max output level: 1 Vrms           Moss         650 g (1 lb 7 oz)           Dimensions         72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         PoE, Ac 24 V, DC 12 V           Power consumption         11.2 W max.           Storting temperature         0 lo 50°C (32 lo 122°F)           Working temperature         -10 lo +50°C (23 lo 122°F)           Storage temperature         -20 lo +60°C (-4 lo +140°F)           Stoferly regulation         U12044, FCC 156 Class A, IC Class A, ICC60950-1, EN55022(A)+EN55024+EN50130-4, VCCI Class A, CTick Class A           System Requirements           Operating system         Windows XP, Windows Vista, Windows 7           Processor         Intel Core2 Duo 2 GHz or higher           Memory         1 GB or more           Web browser         Microsoft Internet Explorer Ver6.0, 7.0, or 8.0           Supplied Accessories         CD-ROM (User's Guide, SNCToolbox)	Card slots	
Alarm output	Analog video output	BNC x 1
External microphone input         Mini-jack (Monaural), MIC INVLINE IN: 2.5VDC plug-in power           Audio line output         Mini-jack (Monaural), Max output level: 1 Vrms           General           Mass         650 g (1 lb 7 oz)           Dimensions         72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         PoE, AC 24 V, DC 12 V           Power consumption         11.2 W mox.           Starting temperature         0 to 50°C (32 to 122°F)           Working temperature         -10 to +50°C (23 to 122°F)           Storage temperature         -20 to +60°C (-4 to +140°F)           Safety regulation         UL2044, FCC 158 Class A, IC Class A, IC Class A, IC Class A, VCCI Class A, VCCI Class A, C-Tick Class A           System Requirements           Operating system         Windows XP, Windows Vista, Windows 7           Processor         Intel Core2 Duo 2 GHz or higher           Memory         1 GB or more           Web browser         Microsoft Internet Explorer Ver6, 0, 7, 0, or 8, 0           Supplied Accessories         CD-ROM (User's Guide, SNCToolbox)		
Audio line output         Mini-jack (Monaural), Max output level: 1 Vrms           General           Mass         650 g (1 lb 7 oz)           Dimensions         72 × 63 × 197.3 mm (2 7/8 × 2 1/2 × 7 7/8 inches)           Power requirements         PoE, AC 24 V, DC 12 V           Power consumption         11.2 W max.           Starling temperature         0 to 50°C (32 to 122°F)           Working temperature         -10 to +50°C (23 to 122°F)           Safety regulation         UL2044, FCC 158 Class A, IC Class A, IEC60950-1, EN55022(A)+EN55024+EN50130-4, VCCI Class A, C-Trick Class A           System Requirements           Operating system         Windows XP, Windows Vista, Windows 7           Processor         Intel Core2 Du 2 GHz or higher           Memory         1 GB or more           Web browser         Microsoft Internet Explorer Ver6, 0, 7, 0, or 8, 0           Supplied Accessories         CD-ROM (User's Guide, SNCToolbox)	<u>'</u>	
General           Mass         650 g (1 lb 7 oz)           Dimensions         72 x 63 x 197.3 mm (2 7/8 x 2 1/2 x 7 7/8 inches)           Power requirements         PDE, AC 24 V, DC 12 V           Power consumption         11.2 W max.           Stlorting temperature         0 to 50°C (32 to 122°F)           Working temperature         −10 to +50°C (23 to 122°F)           Storinge temperature         −20 to +60°C (−4 to +140°F)           Safety regulation         UL2044, FCC 158 Class A, IC Class A, IEC60950-1, EN55022(A)+EN55024+EN50130-4, VCCI Class A, C-Tick Class A           System Requirements         Operating system           Vindows XP, Windows XP, Windows 7 vista, Windows 7           Processor         Intel Core2 Duo 2 GHz or higher           Memory         1 GB or more           Web browser         Microsoft Internet Explorer Ver6 0, 7.0, or 8.0           Supplied Accessories         CD-ROM (User's Guide, SNCToolbox)		Mini-jack (Monaural), MIC IN/LINE IN: 2.5VDC plug-in power
Moss         650 g (1 lb 7 oz)           Dimensions         72 × 63 × 197.3 mm (2 7/8 × 2 1/2 × 7 7/8 inches)           Power equirements         PoE, A2 24 V, DC 12 V           Power consumption         11.2 W max.           Storting temperature         0 to 50°C (32 to 122°F)           Working temperature         −10 to +50°C (23 to 122°F)           Storage temperature         −20 to +60°C (−4 to +140°F)           Safety regulation         UL2044, FCC 15B Class A, IC Class A, IEC60950-1, EN55022(A)+EN55024+EN50130-4, VCCI Class A, C-Tick Class A           System Requirements         Operating system           Operating system         Windows XP, Windows XP, Windows 7           Processor         Intel Core2 Duo 2 GHz or higher           Memory         1 GB or more           Web browser         Microsoft Internet Explorer Ver6.0, 7.0, or 8.0           Supplied Accessories         CD-ROM (User's Guide, SNCToolbox)		Mini-jack (Monaural), Max output level: 1 Vrms
Dimensions   72 × 63 × 197.3 mm (2 7/8 × 2 1/2 × 7 7/8 inches)		(C) (C) (C) (C)
Power requirements         PoE, AC 24 V, DC 12 V           Power consumption         11.2 W max.           Starting temperature         0 to 50°C (32 to 122°F)           Working temperature         -10 to +50°C (23 to 122°F)           Storage temperature         -20 to +60°C (-4 to +140°F)           Safety regulation         UL2044, FCC 15B Class A, IC Class A, IEC60950-1, EN55022(A)+EN55024+EN50130-4, VCCI Class A, C-Tick Class A           System Requirements           Operating system         Windows XP, Windows Vista, Windows 7           Processor         Intel Core2 Duo 2 GHz or higher           Memory         1 GB or more           Web browser         Microsoft Internet Explorer Ver6.0, 7.0, or 8.0           Supplied Accessories         CD-ROM (User's Guide, SNCToolbox)	***	
Power consumption   11.2 W max.		
Starling temperature		
Working temperature         −10 to +50°C (23 to 122°F)           Storage temperature         −20 to +60°C (−4 to +140°F)           Safety regulation         UL2044, FCC 15B Class A, IC Class A, IEC60950-1, EN55022(A)+EN55024+EN50130-4, VCCI Class A, C-Tick Class A           System Requirements           Operating system         Windows XP, Windows Vista, Windows 7           Processor         Intel Core2 Duo 2 GHz or higher           Memory         1 G8 or more           Web browser         Microsoft Internet Explorer Ver6.0, 7.0, or 8.0           Supplied Accessories         CD-ROM (User's Guide, SNCToolbox)		
Storage temperature -20 to +60°C (-4 to +140°F) Safety regulation UL2044, FCC 15B Class A, IC Class A, IEC60950-1, EN55022(A)+EN55024+EN50130-4, VCCI Class A, C-Tick Class A  System Requirements  Operating system Windows XP, Windows Vista, Windows 7  Processor Intel Core2 Duo 2 GHz or higher  Memory 1 GB or more  Web browser Microsoft Internet Explorer Ver6.0, 7.0, or 8.0  Supplied Accessories  CD-ROM (User's Guide, SNCToolbox)		
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Operating system         Windows XP, Windows Vista, Windows 7           Processor         Intel Core2 Duo 2 GHz or higher           Memory         1 GB or more           Web browser         Microsoft Internet Explorer Ver6.0, 7.0, or 8.0           Supplied Accessories           CD-ROM (User's Guide, SNCToolbox)		The state of the s
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Memory     1 GB or more       Web browser     Microsoft Internet Explorer Ver6.0, 7.0, or 8.0       Supplied Accessories     CD-ROM (User's Guide, SNCToolbox)		
Supplied Accessories  CD-ROM (User's Guide, SNC Toolbox)		
CD-ROM (User's Guide, SNCToolbox)		Microsoft Internet Explorer Ver6.0, 7.0, or 8.0
	Supplied Accessories	

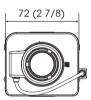
#### SYSTEM CONFIGURATION



## **DIMENSIONS**

Unit: mm (inches)





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Installation manual Wire rope M4 screw

<sup>\*1</sup> VE off mode only. \*2 View-DR off mode only. \*3 Removable IR Cut Filter. \*4 With optional SNCA-CRW5.
\*The SNC-CH240 include software developed by the OpenSSL Project for use in the OpenSSL Toolkif (http://www.openssl.org/).