

Mini Dome 720p/30fps Camera Powered by IPELA ENGINE EX™ Technology

- Maximum resolution of 1280 x 1024 pixels with the Exmor[™] CMOS sensor
- Three simultaneous video streams
- Extremely Wide Dynamic Range to 130dB achieved with View-DR technology
- New video analytics functions including face detection and object removal/left behind
- H.264 (High/Main/Baseline Profile)/JPEG video codecs and AAC (16 kHz/48 kHz)/G.726/G.711 audio codecs
- Minimum illumination of 0.05 lx in Color and 0.04 lx in B/W (50 IRE @ 1/30 sec)



KEY FEATURES

- IPELA ENGINE EX signal processing system developed based on Sony's unique signal processing and video analytics technologies to provide unique features such as a View-DR, XDNRTM, and DEPATM Advanced technologies
- View-DR Sony's innovative wide dynamic range technology - to capture objects clearly and adaptively even under very harsh, severe backlight or highlight conditions





OFF



Actual Images

DEPA

- Visibility Enhancer (VE) 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
- DEPA Advanced Intelligent Video Analytics to trigger an alarm based on user-defined rules
- True D/N (Day/Night) function to switch to Day or Night mode depending on the light level
- SD memory card slot for an on-board recording capability¹

 XDNR (eXcellent Dynamic Noise Reduction) technology for clear images with virtually no motion blur under low illumination



- Built-in HTML viewer compatible with most Smartphones
- Easy Focus allows installer/user to focus the camera remotely using a PC or locally
- Easy Zoom allows installer/user to change field of view locally or remotely using a PC
- $^{\circ}$ Powered by either PoE (IEEE 802.3af-compliant), AC 24 V $\pm 20\%$, or DC 12 V $\pm 10\%$ for easy installation
- ONVIFTM (Open Network Video Interface Forum)
 Profile S conformance software that ensures
 greater interoperability and more flexibility in
 building multiple-vendor systems



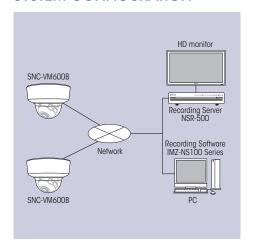
- VBR (variable bitrate) or CBR (constant bitrate) encoding format selectable to correspond with various network conditions
- Easy initial network settings with supplied SNC Easy IP Setup Guide application
- Image Stabilizer to help minimize the effect of camera shake or vibration for less blurry images
- Dato recorded on an SD memory card (sold separately) may be lost or damaged by data access during power-off, mechanical shock, memory card detachment, or other operations. Data loss or damage can also occur when a memory card reaches end of life, which varies according to operational conditions. No guarantee is given against damage (including passive damage). The on-board recording function, the intelligent motion detection function and the tamper alarm function cannot be used simultaneously.



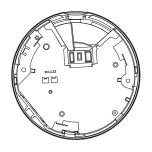
SPECIFICATIONS

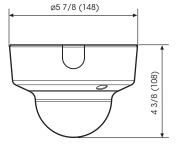
	SNC-VM600B
Camera	
Image Sensor	1/3-type progressive scan Exmor CMOS
Image Sensor (Number of Effective Pixels)	Approx. 1.37 Megapixels
Signal System Minimum Illumination (50 IRE)	NTSC color system Color: 0.05 kx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps) B/W- 0.04 kx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps)
Minimum Illumination (30 IRE)	SWY: 0.09 Ix (F1.2, View-DR OFF, VE OFF, AGC ON 1/30 s, 30 fps) BWY: 0.02 Ix (F1.2, View-DR OFF, VE OFF, AGC ON 1/30 s, 30 fps) BWY: 0.02 Ix (F1.2, View-DR OFF, VE OFF, AGC ON 1/30 s, 30 fps)
Dynamic Range S/N Ratio	Equivalent to 130 dB with View-DR technology More than 50 dB (Gain 0 dB)
Gain	Auto
Shutter Speed	1/1 s to 1/10000 s
Sync System	Internal synchronization
Exposure Control	Exposure compensation, AGC, Shutter speed, Iris
White Balance	ATW, ATW-PRO, Fluorescent lamp, Mercury lamp, Sodium vapor lamp, Metal halide lamp, White LED, One push WB, Manual
Lens	Built-in vari-focal lens
Powered Zoom	Yes (Easy Zoom)
Zoom Ratio	Optical zoom 3x, Digital zoom 2x
Powered Focus	Yes (Easy Focus)
Horizontal Viewing Angle	93.0° to 31.6°
Vertical Viewing Angle	50.6° to 17.8°
Focal Length	f = 3.0 mm to 9.0 mm
F-Number	F1.2 (Wide), F2.1 (Tele)
Minimum Object Distance	300 mm
Horizontal Resolution	600 TV lines (analog video) *2
Preset Position	8
Tour	5
Camera Features	
Day/Night	Yes
Wide-D	Yes (View-DR)
Image Enhancement	Visibility Enhancer (VE)
Noise Reduction	XDNR technology Yes *4
Image Stabilizer Image	
Codec Image Size (H x V)	1280 x 1024, 1280 x 960, 1024 x 768, 1280 x 720, 800 x 600, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 352 x 288, 320 x 240 (H.264, JPEG)
Video Compression Format	H.264 (High/Main/Baseline Profile), JPEG
Codec Streaming Capability	Triple Streaming *1, CBR/VBR (selectable)
Maximum Frame Rate	H.264: 30 fps (1280 x 1024) JPEG: 30 fps (1280 x 1024)
Audio Compression Format	G.711/G.726/AAC (16 kHz, 48 kHz)
Scene Analytics	
Intelligent Motion Detection	Yes
Face Detection	Yes *3
Rule-based Filter	DEPA Advanced
Network	
Protocols	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, DNS, NTP, RTP/RTCP, RTSP, SMTP, IPv6 *3, HTTPS, SNMP (MIB-2)
ONVIF Conformance	Yes (Profile S) *3
Number of Clients	20
	IEEE 802.1X
Authentication	
Interface	DNO 13 OV - 75 O - 1 - 1
Interface Analog Video Output	BNC x1, 1.0 Vp-p, 75 Ω, unbalance, sync negative
Interface Analog Video Output Analog Monitor Output	Phono jack x1
Interface Analog Video Output Analog Monitor Output Line Input	Phono jack x1 Mini jack (monaural)
Interface Analog Video Output Analog Monitor Output Line Input Line Output	Phono jack x1 Mini jack (monaural) Mini jack (monaural), Maximum output level: 1 Vrms
Interface Analog Video Output Analog Monitor Output Line Input Line Output Network Port	Phono jack x1 Mini jock (monaural) Mini jock (monaural), Maximum output level: 1 Vrms 10BASE-T/100BASE-TX (RJ-45)
Interface Analog Video Output Analog Monitor Output Line Input Line Output Network Port Sensor Input	Phono jack x1 Mini jack (monaural) Mini jack (monaural), Maximum output level: 1 Vrms 108ASE-17100BASE-174 (RJ-45) x 2, make contoct, break contact
Interface Analog Video Output Analog Monitor Output Line Input Line Output Network Port Sensor Input Alarm Output	Phono jack x1 Mini jack (monaural) Mini jack (monaural) Mini jack (monaural), Maximum output level: 1 Vrms 108ASE-T/1 008ASE-TX (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera)
Interface Analog Video Output Analog Monitor Output Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Microphone Input	Phono jack x1 Mini jack (monaural) Mini jack (monaural), Maximum output level: 1 Vrms 10BASE-T/100BASE-TX (RJ-45) x 2, make contact, treak contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural)
Interface Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots	Phono jack x1 Mini jack (monaural) Mini jack (monaural) Mini jack (monaural), Maximum output level: 1 Vrms 108ASE-T/1 008ASE-TX (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera)
Interface Analog Video Output Analog Monitor Output Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Microphone Input	Phono jack x1 Mini jack (monaural) Mini jack (monaural), Maximum output level: 1 Vrms 108ASE-T/1 008ASE-TX (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Vista® (32 bit) Ultimate, Business Edition
Interface Analog Video Output Analog Monitor Output Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System	Phono jack x1 Mini jack (monaural) Mini jack (monaural), Maximum output level: 1 Vrms 108ASE-171008ASE-174 (RJ-45) x 2, make contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Vistr® (32 bit) Ultimate, Business Edition Windows Vistr® (32 bit) Ultimate, Business Edition Windows 7 (32 de/46 bit) Ultimate, Professional Edition
Interface Analog Video Output Analog Monitor Output Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor	Phono jack x1 Mini jack (monaural) X2 make contact. Ireak contact x2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x1 Windows® XP (32 bit) Professional Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition
Interface Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Sloits System Requirements Operating System Processor Memory	Phono jack x1 Mini jack (monaural) Mini jack (monaural), Maximum output level: 1 Vrms 108ASE-T/1 008ASE-TX (RJ-45) x2, make contact, break contact x2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows 7 (32/64 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Intel Core i 7 2.8 GHz or higher 2 GB or more
Interface Analog Video Output Analog Monitor Output Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor	Phono jack x1 Mini jack (monaural) X 2, make contact X 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x1 Windows® XP (32 bit) Professional Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Professional Edition Intel Core i7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0
Interface Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Sloits System Requirements Operating System Processor Memory	Phono jack x1 Mini jack (monaural) Mini jack (monaural), Maximum output level: 1 Vrms 108ASE-T/1 008ASE-TX (RJ-45) x 2, make contact, break contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Vista® (32 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Windows To Acyle to righer 2 GB or more Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefor® Ver. 3.5 (Plupa in free viewer only)
Interface Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Sloits System Requirements Operating System Processor Memory	Phono jack x1 Mini jack (monaural) X 2 make contact X 2 make contact, break contact X 2 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows 7 (32/42 bit) Ultimate, Professional Edition Intel Core i7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefor® Ver. 3.5 (Plug-in free viewer only) Sotor® Ver. 4.0 Plug-in free viewer only)
Interface Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Ourd Sloits System Requirements Operating System Processor Memory Web Browser	Phono jack x1 Mini jack (monaural) x 2, make contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Business Edition Mindows Visto® (32 bit) Ultimate, Business Edition Intel Core I7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0 Frietfor® Ver. 3.5 (Plug-in free viewer only) Google Chrome® Ver. 4.0 (Plug-in free viewer only) Google Chrome® Ver. 4.0 (Plug-in free viewer only)
Interface Analog Video Output Analog Wonitor Output Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser	Phono jack x1 Mini jack (monaural) Mini jack monaural) X 2, make contact X 2, 24 NAC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) Mini jack (monaural) Mini jack (monaural) Windows* XP (32 bit) Professional Edition Windows Vistre* (32 bit) Jillimate, Business Edition Windows Vistre* (32 bit) Utilimate, Professional Edition Intel Core I7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer* Ver. 7.0, Ver. 8.0, Ver. 9.0 Firetor* Ver. 3.5 (Plug-in free viewer only) Google Chrome* Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3of compliant), DC 12 V ± 10%, AC 24 V ± 20%
Interface Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Requirements Power Consumption	Phono jack x1 Minri jack (monaural) X 2, make contact x 2, 24 VAC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Minri jack (monaural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Vistor® (32 bit) Ultimate, Business Edition Windows Vistor® (32 bit) Ultimate, Business Edition Windows Vistor® (32 bit) Professional Edition Intel Core i7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer® Ver. 7.0 Ver. 8.0 Ver. 9.0 Firefor® Ver. 3.5 (Plug-in free viewer only) Sofari® Ver. 4.0 (Plug-in free viewer only) Foc system (IEEE 802.3of compiliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max.
Interface Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Requirements Power Consumption Operating Function	Phono jack x1 Mini jack (monaural) X 2 make contact x 2 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Y (32/24 bit) Ultimate, Business Edition Mindows Visto® (32 bit) Professional Edition Intel Core i7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefor® Ver. 3.5 (Plug-in free viewer only) Sotor® Ver. 4.0 (Plug-in free viewer only) Google Chrome® Ver. 4.0 (Plug-in free viewer only) PDE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W mox. 14*F to 122*F (-10°C to +50°C)
Interface Analog Video Output Analog Video Output Analog Monitor Output Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Imperature Storting Imperature Storting Imperature Storting Imperature Storting Imperature	Phono jack x1 Mini jack (monaural) X 2, make contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) Mini jack (monaural) Windows* XP (32 bit) Professional Edition Windows XP (32 bit) Professional Edition Windows Visto* (32 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Intel Core 17 2.8 Oftz or higher 2 GB or more Microsoft Internet Explorer* Ver. 7.0 Ver. 8.0, Ver. 9.0 Firefox* Ver. 3.5 (Plug-in free viewer only) Saftor* Ver. 4.0 (Plug-in free viewer only) Google Chrome* Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3d compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W mox. 14*F to 122*F (-10*C to +50*C) 32*F to 122*F (-10*C to +50*C)
Interface Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Iemperature Storage Iemperature Storage Iemperature Storage Iemperature Storage Iemperature	Phono jack x1 Mini jack (monaural) X 2, make contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Business Edition Intel Core I7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0 Frietor® Ver. 3.5 (Plug-in free viewer only) Satari® Ver. 4.0 (Plug-in free viewer only) Goagle Chrome® Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3 of compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max. 14°F to 12°F (*10°C to +50°C) 32°F to 122°F (*10°C to 50°C) 44°F to +140°F (*20°C to +60°C)
Interface Analog Video Output Analog Wonitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Impured Starting Impured Starting Impured Starting Impured Starting Impured Starting Imperature Storage Imperature Storage Imperature Operating Impurity	Phono jack x1 Mini jack (monaural) X 2, make contact. Break contact x 2, 24 NAC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) Windows* XP (32 bit) Professional Edition Windows Vistre* (32 bit) Juliimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Intel Core 17 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer* Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox* Ver. 3.5 (Plug-in free viewer only) Google Chrome* Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3d compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W mox. 14% Fio 122*F (-10*C to +50*C) 32*Fio 122*F (-10*C to +50*C) 32*Fio 122*F (-10*C to +60*C) 20% to 80%
Interface Analog Video Output Analog Video Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Requirements Operating Imput Card Slots System Requirements Operating System Processor Memory Web Browser	Phono jack x1 Mini jack (monoural) X 2, make contact x 2, 24 VAC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monoural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Vistor® (32 bit) Ultimate, Business Edition Windows Vistor® (32 bit) Ultimate, Business Edition Windows Vistor® (32 bit) Ultimate, Business Edition Mindows Vistor® (32 bit) Professional Edition Intel Care I7 2.8 GHz or higher 2 GB or more Microsoft Internet Explore® Ver. 7.0 Ver. 8.0, Ver. 9.0 Firefore® Ver. 3.5 (Plug-in free viewer only) Sofar® Ver. 4.0 (Plug-in free viewer only) Sofar® Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3 of complaint), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max. 14°F to 122°F (-10°C to +50°C) 32°F to 122°F (-10°C to 50°C) 41°F to +140°F (-20°C to +60°C) 20% to 80% 20% to 95%
Interface Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Imput Consumption Operating Imput Consumption Operating Imput Storage Imput Storage Imput Storage Imput Storage Humidity Storage	Phono jack x1 Mini jack (monaural) X 2, make contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Vista® (32 bit) Julimate, Business Edition Windows Vista® (32 bit) Julimate, Business Edition Windows Vista® (32 bit) Julimate, Business Edition Mindows Vista® (32 bit) Julimate, Business Edition Mindows Vista® (32 bit) Julimate, Professional Edition Intel Core i7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefor® Ver. 3.5 (Plug-in free viewer only) Sodar® Ver. 4.0 (Plug-in free viewer only) Google Chrome® Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W mox. 14*F to 122*F (0°C to +50°C) 32*F to 122*F (0°C to 50°C) 44*F to 140*F (20°C to +60°C) 20% to 80% 20% to 95% 5 78 inches x 4 3/8 inches (ø148 mm x 108 mm)
Interface Analog Video Output Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Imperature Storage Imperature Storage Imperature Storage Imperature Storage Imperature Operating Humidity Storage Humidity Dimensions (W x H x D) Weight	Phono jack x1 Mini jack (monaural) X 2, make contact X 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) Mini jack (monaural) Windows* XP (32 bit) Professional Edition Windows XP (32 bit) Professional Edition Windows 7 (32/64 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Intel Care 17 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer* Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefor* Ver. 3.5 (Plug-in free viewer only) Safari* Ver. 4.0 (Plug-in free viewer only) Google Chrome* Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W mox. 14*F to 122*F (-10*C to +50*C) 32*F to 122*F (-10*C to +50*C) 32*F to 122*F (-10*C to +60*C) 20% to 90% 20% to 95% 85 78 Inches x 4 3/8 inches (#148 mm x 108 mm) Approx. 1 b 11 oz (760 g)
Interface Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Imput Consumption Operating Imput Consumption Operating Imput Storage Imput Storage Imput Storage Imput Storage Humidity Storage	Phono jack x1 Mini jack (monaural) X 2, make contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Professional Edition Intel Care I7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0 Frietlor® Ver. 3.5 (Plug-in free viewer only) Satar® Ver. 4.0 (Plug-in free viewer only) Sodal® Chrome® Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W max. 14*F to 122*F (10°C to +50°C) 32*F to 122*F (10°C to +50°C) 32*F to 122*F (10°C to +50°C) 32*F to 122*F (10°C to +60°C) 20% to 95% 85 7/8 inches x 4 3/8 inches (ø148 mm x 108 mm) Approx. 1 b 11 oz (760 g) JATE Technical standard (LMN)
Interface Analog Video Output Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Imperature Storage Imperature Storage Imperature Storage Imperature Storage Imperature Operating Humidity Storage Humidity Dimensions (W x H x D) Weight	Phono jack x1 Mini jack (monaural) x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) X 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monaural) Windows* XP (32 bit) Professional Edition Windows Vistra* (32 bit) professional Edition Windows Vistra* (32 bit) Ultimate, Business Edition Windows 7 (32/64 bit) Ultimate, Professional Edition Intel Core 17 2.8 GHz or higher 2 GB or more Microsoft Internel Explorer* Ver. 7.0, Ver. 8.0, Ver. 9.0 Firefox* Ver. 3.5 (Plug-in free viewer only) Google Chrome* Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W mox. 14*F to 122*F (-10*C to +50*C) 32*F to 122*F (-0*C to +50*C) 32*F to 122*F (-0*C to +60*C) 20% to 80% 20% to 95% 85 7/8 inches x4 4/8 inches (s148 mm x 108 mm) Approx. 1 bit 1 to 2 (760 g) JATE Technical Istandard (LAN) JATE fechnical Istandard (LAN)
Interface Analog Video Output Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Imperature Storage Imperature Storage Imperature Storage Imperature Storage Imperature Operating Humidity Storage Humidity Dimensions (W x H x D) Weight	Phono jack x1 Mini jack (monoural) X 2, make contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monoural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Business Edition Mindows Visto® (32 bit) Ultimate, Business Edition Intel Care I7 2.8 GHz or higher 2 GB or more Microsoft Internet Explorer® Ver. 7.0, Ver. 8.0, Ver. 9.0 Frietlor® Ver. 3.5 (Plug-in free viewer only) Satar® Ver. 4.0 (Plug-in free viewer only) Sodgle Chrome® Ver. 4.0 (Plug-in free viewer only) PoE system (IEEE 802.3d compliant), DC 12 V ± 10%, AC 24 V ± 20% 6.0 W mox. 14"F to 122"F (-10"C to +50"C) 32"F to 122"F (0"C to 50"C) 4"F to 140"F (20"C to +60"C) 20% to 80% 20% to 95% 85 7/8 inches x 4 3/8 inches (s148 mm x 108 mm) Approx. 1 b 11 oz (760 g) JATE Technical standard (LAN) UL2044, IEC60950-1 (CB) VCCI (Closs x), IC (Closs A), IC (Closs
Interface Analog Video Output Analog Video Output Analog Monitor Output Line Input Line Input Line Output Network Port Sensor Input Alarm Output Microphone Input Card Slots System Requirements Operating System Processor Memory Web Browser General Power Requirements Power Consumption Operating Imperature Storage Imperature Storage Imperature Storage Imperature Storage Imperature Operating Humidity Storage Humidity Dimensions (W x H x D) Weight	Phono jack x1 Mini jack (monoural) X 2, make contact x 2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Mini jack (monoural) SD Card x 1 Windows® XP (32 bit) Professional Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Visto® (32 bit) Ultimate, Business Edition Windows Y (32/24 bit) Ultimate, Business Edition Mindows Visto® (32 bit) Ultimate, Business Edition Min
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SYSTEM CONFIGURATION



DIMENSIONS





Unit: inches (mm)

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^{*1} Triple streaming (any combination with JPEG/H.264, including multiple streams of the same format)

*2 Monitor display ratio 4:3 *3 Version 1.4 or later *4 Default setting: OFF