

SNC-EB642R

Outdoor bullet-type Full HD IP Network Camera with IR (E-Series)



Overview

Weather-resistant `bullet type' fixed camera offfering excellent Full HD quality and high sensitivity, plus image stabilisation and Advanced IR technology

The SNC-EB642R is a weather-resistant, easy to install `bullet-type' fixed network camera. It's ideal for a wide range of outdoor security and surveillance tasks, from city centres, transport systems and retail centres to schools and colleges.

The camera captures crisp, low-noise Full HD images, even in challenging low-light conditions. The sensitive 1/2.8" type Exmor R CMOS image sensor is teamed with XDNR processing, improving low-light performance and achieving the minimum illumination of 0.006 lux (30 IRE) in colour mode.

View-DR expands dynamic range for significantly improved imaging in high-contrast and strongly backlit scenes, like sun-drenched offices or car park entrances. Image stabilisation keeps video images crisp and clear, even when the camera is subject to vibration on a mounting pole or bracket.

The camera can see in conditions of complete darkness, with built-in IR (infrared) illumination that's coupled with Advanced IR technology to capture near and far-away objects without overexposure. The SNC-EB642R can clearly capture objects in total darkness at distances up to 60m (30 IRE) from the camera.

The addition of SD card edge storage allows video/audio data to be recorded directly by the camera when triggered by an alarm event. This provides valuable redundancy in the event of temporary network failure: recording to the network server resumes automatically when normal network connection is restored.

Installation of the SNC-EB642R is simplified by the same familiar user interface and usability as previous-generation Sony E Series cameras. Designed for round-the-clock outdoor use, the unitised camera can operate in extreme temperatures from -30°C to +50°C and is IP66 rated for resistance to water and dust. The unique mounting arm simplifies installation with flexible two-axis adjustment of viewing angle. For extra convenience, a built-in sunshade helps cut glare for improved picture quality and contrast on brightly-lit days.



Vandal resistant

The camera's vandal-resistant design meets the IK08 standard (protection against mechanical impact), making the SNC-EB642D ideal for use in environments where there's a risk of physical tampering or damage.

See every scene clearly with Full HD image quality

View fine detail in a wide range of everyday video security and surveillance environments, from retail spaces to banks and schools. The sensitive 1/2.8" type Exmor R CMOS image sensor is teamed with XDNR processing, improving low-light performance and achieving the minimum illumination of 0.006 lux (30 IRE) in colour mode.

Steadier, more stable video footage

The in-built image stabiliser minimises the effects of camera shake – for example when the camera's pole mounted or subject to mechanical vibration. With clearer, more stable video images it's easier to see what's happening in any scene.

Don't miss that crucial moment with Intelligent Motion Detection and Face Detection

In-built motion detection can trigger a range of actions, from storage and transfer of images to sounding of external alarms. False alarms caused by noise, weather and environment noise are minimised by a smart processing algorithm. Human face detection is also supported, allowing rapid indexing of recordings to find events where a face is visible in the scene.

Clear pictures in total darkness with Advanced IR

Built-in IR illuminators assist with clearly capturing objects in total darkness at distances up to 60m (30 IRE) from the camera. View-DR technology ensures that clear black-and-white images can be seen both near and far from the camera without overexposure.

Better pictures, day or night

True D/N (Day/Night) function automatically switches the camera to Day or Night mode, depending on ambient light levels.

Optimum picture quality in any situation

A choice of selectable picture modes optimises camera settings for best picture quality in a wide range of applications and lighting environments.

Recording quality to suit your network

Select CBR (constant bitrate), VBR (variable bitrate) or VBR-with-cap compression modes for optimised recording quality depending on IP network conditions.

Edge recording on SD card for reliable operation

SD card edge storage allows video/audio data to be recorded directly by the camera when triggered by an alarm event. This provides valuable redundancy in the event of temporary network failure: recording to the network server resumes automatically when normal network connection is restored.

Detect in confidence with Edge-based Analytics

Powerful DEPA Advanced video analytics enhances Intelligent Motion Detection with rule-based alarm triggers, providing alerts with object filters like 'passing' and 'intrusion' to further reduce false alarms.

Reduce cabling costs with Power Over Ethernet (PoE)



Power over Ethernet (PoE) allows the camera be powered by the same Ethernet cable that's used for data transfer, reducing installation complexity and costs.

• View and control with your smartphone

Remotely view live camera images with your Android or iOS smartphone or tablet. You don't even need to download a special app.

ONVIF (Open Network Video Interface Forum) compliance

Support for ONVIF simplifies interoperability with other network video devices. The ONVIF (Open Network Video Interface Forum) defines a common protocol for the exchange of information between network video devices, including automatic device discovery and video streaming.

Adjustable sunshade

The integrated sunshade protects the lens from direct sun glare, making the camera particularly suitable for outdoor use in direct sunlight.

Easy installation and set-up

The unitised camera can be installed easily, with no need for an additional adaptor box. Setup is simplified with quick focus/zoom adjustment and flexible two-axis adjustment of the camera's field of view.

• Dependable all-weather operation

The camera can operate reliably over a wide -30 to +50°C temperature range. Ideal for outdoor use, it is IP66 rated, water-proof and dust-tight.

Technical Specifications

• Lens CS-mount varifocal lens • Easy Zoom Yes • Zoom Ratio Optical zoom 3x Digital zoom 4x Total zoom 12x • Easy Focus for Setup Yes • Easy Focus for Setup Yes • Vertical Viewing Angle 165.3° to 35.6° • Vertical Viewing Angle 56.9° to 20.1° • Focal Length f = 3.0 mm to 9.0 mm • F-Number F1.2 (Wide) to F2.1 (Tele) • Minimum Object Distance 300 mm • IR Illuminator Yes • IR Working Distance (50 IRE) 10.3° to 35.0° nm , IR LED: 20 pieces) • IR Working Distance (50 IRE) 10.9° m • IR Working Distance (50 IRE) 10.9° m • IR Working Distance (50 IRE) 10.9° m • Day/Night LED Illuminator No • Day/Night LED Illuminator No			
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Sync System Internal synchronization • Sync System Genr 0.01 k (F1.2, Vero PR 0/f, VE 0/f, AGC 0n, 130 s, 30 (rs) • Minimum Illumisation (S0R) Genr 0.01 k (F1.2, Vero PR 0/f, VE 0/f, AGC 0n, 130 s, 30 (rs) • Minimum Illumisation (S0R) Genr 0.01 k (F1.2, Vero PR 0/f, VE 0/f, AGC 0n, 130 s, 30 (rs) • Dynamic Range Equivalent to 00 dH with Vero DR technology • SNI Ratio (Gal 0 dB) More than 50 dB • State Faster Cantor Exposure Control • Exposure Control Exposure Control • Exposure Control Exposure Control • Exposure Control Schorart Varificzat lens • Lans Osfroautr varificzat lens • Lans Operation 3 x Tatal zoom 3 x Tatal zoom 1 x Tatal zoom 1 x • Exposure Control Vero 1 x 400 (s 0 2-1) (Tele) • Lans Operation 3 x Tatal zoom 1 x • Lans Operation 0 x Tatal zoom 1 x • Lans Operation 3 x Tatal zoom 1 x • Lans Operation 1 x 0 F1.2 (Tele) • Horizontal Vereing Angle Schorart Xole (Schora Schora Sch	Number of Effective Pixels	Approx. 2.13 Megapixels	
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Camera Features • Day/Night True D/N • Day/Night linked with Easy Focus Yes	• IR Working Distance (30 IRE)		
• Day/Night True D/N • Day/Night linked with Easy Focus Yes	White-light LED Illuminator	No	
• Day/Night True D/N • Day/Night linked with Easy Focus Yes	Camera Features		
Focus			
	Tes		
• Image Rotate 90°, 270°			

Mirroring	Yes
• Wide-D	View-DR
Tone Correction	Visibility Enhancer
Noise Reduction	XDNR
Image Stabilizer	Electronic
Picture Mode	Yes
Privacy Masking (number)	20
Privacy Masking (shape)	Quadrangle formed by any four corner points
 Privacy Masking (color/effect) 	Opaque 14 colors (Black, White, Red, Green, Blue, Cyan, Yellow, Magenta, Gray (6 scales)), Mosaic
Edge Storage	Yes
Voice Alert	Yes
Vandal Resistant	IK08
 Ingress Protection 	IP66
Superimpose Number	3 independent positions for characters (Codec, Date & Time, Event, Text (Max. 64 characters)), 1 independent position for a logo mark
Superimpose Language	English
Menu Language	English, Japanese, Chinese (simplified), Chinese (traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai, Turkish, Polish
Video	
Resolution	1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184 (H.264, JPEG)
Compression Format	H.264 (High/Main/Baseline Profile), JPEG

Maximum Frame Rate	H.264: 60 fps (1920 x 1080) JPEG: 60 fps (1280 x 720)
Bitrate Control Mode	CBR/VBR (selectable)
 Range of Bit Rate Setting 	64 Kbps to 32 Mbps
Solid PTZ	Yes
• e-Varifocal	Yes
Adaptive Rate Control	H.264
 Bandwidth Control 	JPEG
 Multi streaming Capability 	Yes (3)
Number of Clients	20

Intelligent Video/Audio Analytics		
 Analytics Architecture 	DEPA Advanced	
 Intelligent Motion Detection 	Yes	
Face Detection	Yes	
Tamper Alarm	Yes	

<table-container>Addecompression Format0.7110.2200.MC (P0.814, 48.816)Selection SelectionObjection Selection Selection</table-container>	Scene Analytics	Passing, Intrusion, Left Object Detection, Removed Object Detection
System Requirements Windows 7 4064 bit Unitation • Operating System Mindows 7 4064 bit Unitation • Operating System InterCoord 2.8.646 or higher • Memory 2 GB arms 10 Pro (2284 doi) • Memory 2 GB arms 10 Pro (2284 doi) • Memory 2 GB arms 10 Pro (2284 doi) • Memory 2 GB arms 10 Pro (2284 doi) • Memory 2 GB arms 10 Pro (2284 doi) • Memory 2 GB arms 10 Pro (2284 doi) • Memory 7 E • Memory Ye • SNC toobox Ye • SNC toobox Ye • Protocox Yes • Protocox Yes • Protocox Yes • Protocox Yes • Matcast Breaming Yes • Analog Voleo Output Proor Jack 11 Oropo, 75 GL unitations, tyro negative • Analog Voleo Output <td< th=""><th>Audio</th><th></th></td<>	Audio	
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Net Blowser Microsoft Internet Explore Ver. 11.0 Prieto, Ver. 50.1 (plug-in free viewer only) Googe Chrome Ver. 50.0 (plug-in free viewer only) Googe Chrome Ver. 50.0 (plug-in free viewer only) • SNC toobox Ver. 50.1 (plug-in free viewer only) • SNC toobox Ver. 50.1 (plug-in free viewer only) • SNC toobox Ver. 50.1 (plug-in free viewer only) • SNC toobox Ver. 50.1 (plug-in free viewer only) • Protocol Ver. 50.1 (plug-in free viewer only) • Mulicati Streaming Yes. 50.1 (plug-in free viewer only) • Support Ver. 50.1 (plug-in free viewer only) • Mulicati Streaming Yes. 50.1 (plug-in free viewer only) • Mulicati Streaming Ver. 50.1 (plug-in free viewer only) • Mulicati Streaming Microbaltor Streaming • Mulicati Streaming Ver. 50.1 (plug-in free viewer only) • Mulicati Streaming Ver. 50.1 (plug-in free viewer) • Mulicati Streaming Microbaltor Streaming • Mulicati Streaming Microbaltor Streaming • Mulicati Streaming Microbaltor Streaming </th <th>Processor</th> <th>Intel Corei7 2.8 GHz or higher</th>	Processor	Intel Corei7 2.8 GHz or higher
• Web Bowser Finds Xver 50.1 (plug-in free viewer only) Googe Chromes Ver. 50.2 (plug-in free viewer only) Googe Chromes Ver. 50.2 (plug-in free viewer only) • SNC toobex mobile Yes • SNC toobex mobile Yes • Note only SNC toobex TCP, SMTP over HTP, IPS, FTP (pleint), SNAP, Yet view, via), SSL • Froit colls IPS-4, TOP, LOP, ARP, ICAP, ICAP, HTTP, DHCP, DNS, NTP, RTPIRTCP, RTSP over TCP, SMTP over HTTP, IPS, FTP (pleint), SNAP, Yet view, via), SSL • Ooks DSCP • Ooks DSCP • SNC toobex mobile Vis • SNC toobex mobile DSCP • Multicati Streaming Yes • Analog Montor Output for Setup PNoris 10 Vipo, 75 OL unbalance, spin cregative • Analog Montor Output for Setup Mini jack (monaural) • Line Input So x 1 • Corefined Stocard Type Mini jack	Memory	2 GB or more
SNC tootox mobile Yes Ferrore Ferrore Protocols Protocols SSN (Source Specific Multicate) is supported. SSN (Source Specific Multicate) is supported. I OoS DSCP I I OoS Miliack (monaural) I I I I Output Miliack (monaural) I I I I I I I I I I I	Web Browser	Firefox Ver. 50.1 (plug-in free viewer only)
Network Profice Office Of	 SNC toolbox 	Yes
Protocols IP-4, TCP, UDP, ARP, ICMP, IGMP', HTTP, DHCP, DNS, NTP, RTP/RTCP, RTSP over TCP, SMTP over HTTP, IP-6, HTTPS, FTP (dem), SNMP (vf v2c, V3), SSL *SSM (Source Specific Multicast) is supported. *SSM (Source Specific Multicast) is supported. • OxS DSCP • Multicast Streaming Support Yves • ONVIF Conformance Protic S • Authenticastion IEEE802.1X Enterface BNC X1, 10 Vp p, 75 Q, unbalance, sync negative 700 TV lines (amago vdee) /2 • Analog Monitor Output for Setup Phono jack x1 • Microphone Input Min jack (monaural) • Line lenput Min jack (monaural) • Line lenput Stata • Card Stots SD x 1 • Power Requirements IEEE802.3at compliant (PoE system) • Power Requirements IEEE 802.3at compliant (PoE system) • Power Requirements IEEE 802.3at compliant (PoE system) • Output Max. 12.5 W (IEEEE802.3at (PoE)) • Output Max. 12.5 W (IEEE802.3at (PoE)) • Over Consumption Max. 12.5 W (IEEE802.3at (PoE)) • Over Consumption Max. 12.5 W (IEEE802.3at (POE)) • Over Consumption Max. 12.5 W (IEEE802.03 (POE)) • Oxera Tempreature	SNC toolbox mobile	Yes
• Protocols vc. v3). SBL •SDM (Source Specific Multiciast) is supported. • OoS DSOP • Multicast Streaming Support vs. • NVIF Conformance Profile S • NVIF Conformance Profile S • NVIF Conformance Profile S • Nutrication REE802.1X • Analog Video Output EE802.1X • Analog Video Output Str. 1.10 Vp. P. 750, urbalance. sync negative 700 TV lines (analog video)'2 • Analog Notor Output tor Support Phono pack x1 • Analog Video Output Str. 1.00 Vp. 7.50, urbalance. sync negative 700 TV lines (analog video)'2 • Analog Video Output Str. 1.00 Kp. 7.50, urbalance. sync negative 700 TV lines (analog video)'2 • Analog Video Output Win jack (monaural) • Line loutput Mini jack (monaural) • Line loutput Str. 1 • Card Stots Str. 2 StotB '3 • Power Requirements KEE802 all onpliant (PEE system) • Power Requirements Max 1 Str. Str. 102 PC • Power Consumption </td <td>Network</td> <td></td>	Network	
• OoS DSCP • Multicast Streaming Support 'ves • ONVIF Conformance Profile S • Authentication IEEE802.1X IEEE802.1X INTERCISE Analog Video Output • Analog Video Output Phone jack x1 • Analog Montor Output for Satup Phone jack x1 • Analog Montor Output for Satup Mini jack (monaural) • Microphone Input Mini jack (monaural) • Line Output Mini jack (monaural) Maximum output level: 1 Vrms • Line Output SD x 1 • Cerd Stots SD x 1 • Cerd Stots SD x 1 • Power Requirements IEEE 802.3d compliant (PoE system) • Power Consumption Max.12 5W (IEEE802.3d (PoE)) • Power Consumption Max.12 5W (IEEE802.3d (PoE)) • Operating Temperature -30°C to +50°C -32°F To +122°F F • Cold Start Temperature -30°C to +60°C • Storare Temperature -30°C to +60°C	Protocols	
Support Profile S Support ONVIF Conformance Profile S Authentication IEEE802.1X IEEE802	• QoS	
• Authentication EEE802.1X Interface BNC x1, 1.0 Vpp, 75 Ω, unbalance, sync negative 700 TV lines (analog video)'2 • Analog Video Output BNC x1, 1.0 Vpp, 75 Ω, unbalance, sync negative 700 TV lines (analog video)'2 • Analog Video Output BNC x1, 1.0 Vpp, 75 Ω, unbalance, sync negative 700 TV lines (analog video)'2 • Analog Video Output BNC x1, 1.0 Vpp, 75 Ω, unbalance, sync negative 700 TV lines (analog video)'2 • Analog Monitor Output for Setup Phono jack x1 • Microphone Input Mini jack (monaural) • Line Input Mini jack (monaural) Maximum output levei: 1 Vrms • Line Output IOBASE-T/100BASE-TX (RJ-45) • Network Port 108ASE-T/100BASE-TX (RJ-45) • Confirmed SD Card Type Max. 256GB '3 • Confirmed SD Card Type Max. 256GB '3 • Power Consumption Max. 12.5 W (EEE802.3af (PoE)) • Power Consumption Max. 12.5 W (EEE802.3af (PoE)) • Operating Temperature -20°C (bt 50°C -22°F (bt +122°F - 10.22°F (bt +122°F • Cold Start Temperature -20°C (bt 60°C -22°C (bt 60°C • Storane Temperature -20°C (bt 60°C	-	Yes
Interface • Analog Video Output BNC x1, 1.0 Vp-p. 75 Ω, unbalance, sync negative 700 TV lines (analog video)*2 • Analog Monitor Output for Setup Phono jack x1 • Microphone Input Mini jack (monaural) • Line Input Mini jack (monaural) • Line Output Mini jack (monaural) • Card Slots SD x 1 • Confirmed SD Card Type Max. 256GB '3 • Power Requirements IEEE 802.3af compliant (PoE system) • Power Onsumption Max. 12.5 W (IEEE802.3af (PoE)) • Operating Temperature -30°C to 50°C -22°F to +122°F • Cold Start Temperature -30°C to 50°C -47°F to 122°F • Cold Start Temperature -20°C to 60°C • Stopana Temperature -20°C to 60°C	ONVIF Conformance	Profile S
• Analog Video Output BNC x1, 1.0 Vp-p, 75 Ω, unbalance, sync negative 700 TV lines (analog video)'2 • Analog Monitor Output for Setup Phono jack x1 • Microphone Input Mini jack (monaural) • Line Input Mini jack (monaural) • Line Output Mini jack (monaural) • Cord Stots SD x 1 • Confirmed SD Card Type Max. 256GB "3 • Power Requirements IEEE 802.3af compliant (PoE system) • Power Consumption Max 12.5 W (IEEE802.3af (PoE)) • Operating Temperature -30°C to +50°C -22°F, To +122°F • Cold Start Temperature -20°C to 50°C -4°F F to +122°F • Cold Start Temperature -20°C to 50°C • Storage Temperature -20°C to +60°C	Authentication	IEEE802.1X
• Analog Monitor Output for Setup Phono jack x1 • Microphone Input Mini jack (monaural) • Line Input Mini jack (monaural) • Line Output Mini jack (monaural) • Line Output Mini jack (monaural) • Network Port 10BASE-T/100BASE-TX (RJ-45) • Card Slots SD x 1 • Confirmed SD Card Type Max. 256GB '3 • Power Requirements IEEE 802.3af compliant (PoE system) • Power Consumption Max: 12.5 W (IEEE802.3af (PoE)) • Operating Temperature -30° C to +50° C -22° F to +122° F • Cold Start Temperature -30° C to + 60° C	Interface	
Microphone Input Mini jack (monaural) I. Line Input Mini jack (monaural) I. Line Output Mini jack (monaural) Maximum output level: 1 Vrms I. Line Output Mini jack (monaural) Maximum output level: 1 Vrms I. Network Port 10BASE-T/100BASE-TX (RJ-45) I. Card Slots SD x 1 I. Confirmed SD Card Type Max. 256GB "3 V V V V V V V V Operating Temperature -30°C to +50°C -22°F To +122°F I. Cold Start Temperature -20°C to + 60°C Storane Temperature -20°C to + 60°C	 Analog Video Output 	
• Line Input Mini jack (monaural) • Line Output Mini jack (monaural) Maximum output level: 1 Vrms • Network Port 10BASE-TX (RJ-45) • Card Stots SD x 1 • Confirmed SD Card Type Max. 256GB *3 General EEE 802.3af compliant (PoE system) • Power Requirements IEEE 802.3af compliant (PoE system) • Operating Temperature -30°C to +50°C -32°F to +122°F • Cold Start Temperature -20°C to 60°C -4°F to 122°F	 Analog Monitor Output for 	r Setup Phono jack x1
• Line Output Mini jack (monaural) Maximum output level: 1 Vrms • Network Port 10BASE-T/100BASE-TX (RJ-45) • Card Slots SD x 1 • Confirmed SD Card Type Max. 256GB "3 Ceneral	Microphone Input	Mini jack (monaural)
Network Port 10BASE-T/100BASE-TX (RJ-45) SD x 1 SD x 1 Max. 256GB *3 Central Power So Card Type Max. 256GB *3 EEEE 802.3af compliant (PoE system) Power Consumption Max. 12.5 W (IEEE802.3af (PoE)) Power Consumption Max. 12.5 W (IEEE802.3af (PoE)) Operating Temperature -20 °C to 50 °C -4 °F to 122 °F -4 °F to 122 °F -50 °C -4 °F to 122 °F -50 °C -4 °F to 122 °F	Line Input	Mini jack (monaural)
Card Slots SD Card Type SD X 1 Confirmed SD Card Type Max. 256GB *3 Ceneral Power Requirements IEEE 802.3af compliant (PoE system) Power Consumption Max. 12.5 W (IEEE802.3af (PoE)) Operating Temperature -30 °C to +50 °C -22 °F to +122 °F Cold Start Temperature -20 °C to 50 °C -4 °F to 122 °F Storage Temperature -20 °C to +60 °C	Line Output	Mini jack (monaural) Maximum output level: 1 Vrms
• Confirmed SD Card Type Max. 256GB *3 General	Network Port	10BASE-T/100BASE-TX (RJ-45)
General • Power Requirements IEEE 802.3af compliant (PoE system) • Power Consumption Max. 12.5 W (IEEE802.3af (PoE)) • Operating Temperature -30°C to +50°C -22°F to +122°F • Cold Start Temperature -20°C to 50°C -4°F to 122°F • Storage Temperature -20°C to + 60°C	Card Slots	SD x 1
• Power Requirements IEEE 802.3af compliant (PoE system) • Power Consumption Max. 12.5 W (IEEE802.3af (PoE)) • Operating Temperature -30°C to +50°C -22°F to +122°F • Cold Start Temperature -20°C to 50°C -4°F to 122°F • Storage Temperature -20°C to + 60°C	Confirmed SD Card Type	Max. 256GB *3
Power Consumption Max. 12.5 W (IEEE802.3af (PoE)) Operating Temperature -30°C to +50°C -22°F to +122°F Cold Start Temperature -20°C to 50°C -4°F to 122°F -20°C to +60°C	General	
Operating Temperature Operating Temperature Cold Start Tempera	Power Requirements	IEEE 802.3af compliant (PoE system)
Operating Temperature -22°F to +122°F Cold Start Temperature -20°C to 50°C -4°F to 122°F -20°C to + 60°C	Power Consumption	Max. 12.5 W (IEEE802.3af (PoE))
Cold Start Temperature -4°F to 122°F -20°C to + 60°C	Operating Temperature	
	Cold Start Temperature	
	Storage Temperature	

Operating Humidity	20 % to 90 % (no condensation)	
Storage Humidity	20 % to 80 % (no condensation)	
Built-in Heater	Yes	
 Dimensions (W x H x D)*1 	93 mm ×93 mm × 180.9 mm 3 3/4 inches x 3 3/4 inches x 7 1/8 inches	
	φ 140 mm x 313.4 mm (including arm) φ 5 5/8 inches x 12 3/8 inches (including arm)	
Mass	Approx. 1610 g Approx. 3 lb 8.8 oz	
External Material	Front Cover: PC Rear Case: ADC12 Arm/Stand: ADC12 Lens Cover: PC Sunshield: PC	
External Color	White 4.4BG 8.4/0.2 Black 3.9PB 0.3/1.0	
 Safety Regulations 	UL2044, IEC60950-1 (CB) VCCI (Class A), FCC (Class A), IC (Class A) Emission: EN55032 (Class A) Immunity: EN55024+ EN50130-4 Emission: AS/NZS CISPR32 (Class A) KC EMC-TR	
 Supplied Accessories 	Template (1) Wrench (1) Waterproof tape (1) Safety Regulations (1) Operating Instructions - Download site Information (1)	
Notes		
• *1 The values for dimensions are approximate.		
• *2 Monitor display ratio 4:3		
• *3 The maximum number of event recording in the SD card is 4000. It may not use the full capacity of the SD card, depending on the limitation set for the event recording.		



Accessories

Mounting Hardware



UNI-BBB1

Wall/pole mount adapter box for Sony SNC-CH outdoor series video security cameras