SNC-WR630

Network Rapid Dome FHD Camera - W Series

1080/60p Rapid Dome Camera Powered by IPELA ENGINE PRO™

- Maximum resolution of 1920 x 1080 pixels with the Exmor[™] CMOS sensor
- Powerful 30x optical zoom capability
- Dynamic range equivalent to 130 dB in FHD mode achieved with View-DR technology
- Industry-leading levels of panning performance with a pan speed of 700°/s
- Gyroscopic Image Stabilizer
- Focal Plane Distortion Correction technology
- Defog Image Processing feature
- High frame rate of 60 frames per second (fps)

KEY FEATURES

- IPELA ENGINE PRO signal processing system developed based on Sony's unique signal processing and intelligent video analytics technologies to provide unique features such as a
- high frame rate, View-DR, XDNR, DEPA Advanced, Gyroscopic Image Stabilizer, Focal Plane Distortion Correction, and Defog Image Processing.



- Industry's leading 30x optical zoom capability to shoot various scenes over an extremely wide area, allowing capture of high-resolution images even from a great distance
- · 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



- · Gyroscopic Image Stabilizer to minimize the effect of camera shake or vibration, reducing any image blur
- Focal Plane Distortion Correction technology to correct any image distortion generated in a scene by the CMOS sensor focal plane phenomenon
- · DEPA Advanced Intelligent Video Analytics to trigger an alarm based on user-defined rules





- · Defog Image Processing feature to clear up fog, mist, and haze in a scene to achieve more visible images
- 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
- XDNR (eXcellent Dynamic Noise Reduction) technology for clear images without motion blur under low illumination



ON

Actual Images

- · High frame rate of 60 fps to provide smoother and less blurry moving pictures
- Picture mode selectable from a range of camera scenes in the settings menu to optimize picture quality in various applications
- True D/N (Day/Night) function to switch to Day or Night mode depending on the light level
- VBR (variable bitrate) or CBR (constant bitrate) compression mode selectable to correspond with various network conditions
- Edge Storage function to record video and audio data with an SD/SDHC card attached to the camera
- Easy initial network settings by supplied SNC Easy IP Setup Guide application
- · Smartphone viewer for accessing the camera from a smartphone
- ONVIF (Open Network Video Interface Forum) Profile S conformance







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SPECIFICATIONS

	SNC-WR630
Camera	
Image Sensor	1/2.8-type progressive scan Exmor™ CMOS sensor
Number of Effective Pixels Signal System	Approx. 2.38 Megapixels NTSC/PAL (switchable)
Sync System	Internal synchronization
Minimum Illumination (50 IRE)	Color: 1.4 lx (F1.6, View-DR OFF VE OFF, AGC ON, 1/30 s, 30 fps)
. ,	Color: 1.4 kr (F1.6, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps) B/W: 0.15 kr (F1.6, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps)
Minimum Illumination (30 IRE)	Color: 1.0 lx (F1.6, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps)
	B/W: 0.1 lx (F1.6, 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
Gain	More than 50 dB (Gain 0 dB) Auto/Manual (-3 dB to +48 dB)
Shutter Speed	1/1 s to 1/10,000 s
Exposure Control	Full auto, Shutter priority, Iris priority, Manual
White Balance	ATW, ATW pro, Indoor, Outdoor, Flourescent, Mercury lamp, Sodium
	vapor lamp, Metal halide lamp, White LED, One push, Manual
Lens	Auto-focus zoom lens
Powered Zoom Zoom ratio	Yes 20
200m ratio	Optical zoom 30x
	Digital zoom 12x
Powered Focus	Total zoom 360x Yes
Auto Focus	Yes
Horizontal Viewing Angle	65.0° to 2.3°
Vertical Viewing Angle	36.6° to 1.3°
Focal Length	f = 4.3 mm to 129.0 mm
F-Number	F1.6 (Wide) to F4.7 (Tele)
Minimum Object Distance	300 mm
Pan/Tilt Angle (Powered) Pan Speed	360° endless rotation/220°
Tilt Speed	700°/s (max.)*1 700°/s (max.)*1
Number of Preset Positions	256
Number of Tour Programs	5
Camera Features	
Day/Night	True D/N
e-Flip	Yes
Wide-D	View-DR
Tone Correction Defog Image Processing	Visibility Enhancer (VE) Yes* ²
Noise Reduction	XDNR
Image Stabilizer	Gyroscopic Image Stabilizer
Picture Mode	Yes
Privacy Masking (number)	12
Privacy Masking (shape)	Quadrangle
Privacy Masking (color/effect)	Opaque: 14 colors (Black, White, Red, Green, Blue, Cyan, Yellow,
Estas Observas	Magenta, Gray (6 scales)), Mosaic
Edge Storage Image Memory	Yes Yes
Memory Size for Image Memory	Approx. 16 MB
Memory Size for Pre/Post Buffer	Approx. 8 MB
Voice Alert	Yes
Vandal Resistant	No
Ingress Protection	No
Superimpose Number	3 independent positions for characters (Codec, Date & Time,
	Event, Direction, Text (max. 64 characters)), 1 independent
Superimpere Language	position for logo marks
Superimpose Language Menu Language	English English, Japanese, Chinese (simplified), Chinese (traditional),
inona zangadgo	French, Spanish, German, Italian, Korean, Portuguese, Russian,
	Arabic, Hindi, Vietnamese, Thai
Smartphone viewer	Yes
Video	
Resolution	1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480,
Comproving Econort	704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 180, (H.264, JPEG)
Compression Format Maximum Frame Rate	H.264 (High/Main/Baseline Profile), JPEG
Maximum Frame Kale	H.264: 60 fps (1920 x 1080)
Bitrate Compression Mode	JPEG: 60 fps (1920 x 1080) CBR/VBR (selectable)
Range of Bitrate Setting	64 Kbps to 32 Mbps
Bandwidth Control	JPEG
Multi Streaming Capability	Triple streaming
Number of Clients	20
Intelligent Video Analytics	
Analytics Architecture	DEPA Advanced
Intelligent Motion Detection	Yes
Face Detection Tamper Alarm	Yes
Scene Analytics	Passing, Intrusion, Left Object Detection, Removed Object
,,,,,,,	Detection
Audio	
Compression Format	G.711/G.726/AAC (16 kHz, 48 kHz)
System Requirements	
Operating System	Windows XP (32 bit) Professional Edition
	Windows Vista (32 bit) Ultimate, Business Edition
	Windows 7 (32/64 bit) Ultimate, Professional Edition
	Windows 8 Pro (32/64 bit) Microsoft DirectX 9.0c or higher
Processor	Intel Corei7 2.8 GHz or higher
Memory	2 GB or more
Web Browser	Microsoft Internet Explorer Ver. 7.0, Ver. 8.0, Ver. 9.0, Ver. 10.0
	Firefox Ver. 19.02 (plug-in free viewer only)
	Safari Ver. 5.1 (plug-in free viewer only)
	Google Chrome Ver. 25.0 (plug-in free viewer only)

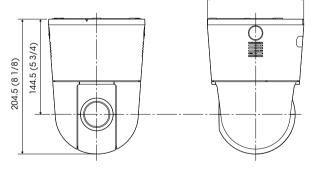
Protocols IPv4 TCP. UDP. APP. ICMP. ICMP. ICMP. INTP. DRCP. DNS. NIR. RTP//RTCP. RES DSCP Multicast Streaming Support Yes ONVIF Conformance Profile S Authentication IEEE 802.1X Interface Interface Analog Video Output BNC x1, 1.0 Vp-p. 75.0, unbalance: sync negative Analog Video Output Mini jack (monaural). Max Imv. Duput Inv: 2.5 VDC plug-in power Ine Output Mini jack (monaural). Max Imv. Sync Num. Ine Output Mini jack (monaural). Max Imv. Sync Num. Network Port 108ASET-17 (DBASET-X (RU-45) Adarm Input (Sensor Input) x4. make contract. Dreak contract Adarm Output x2. 24 V AC/DC. 1 A (mechanical relay outputs electrically isolated from the comero.) Serial Interface RS-422/RS-485 (PELCO D protocol) Cand Stats SD Card X:1 Confirmed SD Card Type 4/8/16/32GB SDHC (no support for SDXC) General Requirements IEEE802.3at compliant (HPoE). AC 24 V DC 12 V Power Requirements IEEE802.3at compliant (HPoE). Cold Stat Temperature -0°C to +50°C (23°F to +122°F) Cold Stat Temperatur	Network	
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GoS DSCP Multicast Steaming Support Yes ONVIF Conformance Profile S Authentication IEEE 802.1X Interface BNC x1, 1.0 Vp-p, 75.0, unbalance, sync negative Microphone Input Mini jack (monaural), Micri IN/LINE IN: 2.5 V DC plug-in power Line Output Mini jack (monaural), Maximum output level: 1 Vims Network Port 10BASE-17 (DBASE-14/LAS) Adarm Input (Sensor Input) x4, make contract. Break contract Adarm Output x2, 24 V AC/DC, 1 A (mechanical relay outputs electrically isolated from the camera) Serial Interface R5:422/RS-485 (PELCO D protocol) Cand Stofs SD Card x1 Confirmed SD Card Type 4/8/16/32GB SDHC (no support for SDXC) Power Requirements IEEE802.3ct compliant (HPoE), AC 24 V, DC 12 V Power Consumption 25.0 W max. Operating Temperature -0°C to +50°C (23°F to +122°F) Cold Stoft Emperature -0°C to +50°C (23°F to +122°F) Cold Stort Emperature -0°C to +50°C (23°F to +122°F) Cold Stort Emperature -0°C to +50°C (23°F to +122°F) Cold Stort Emperature 0°C to +50°C (23°F to +122°F) </td <td></td> <td></td>		
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Serial Interface R5422/R5-485 (PELCO D protocol) Card Slots SD Card x 1 Confirmed SD Card Type 4/8/16/3268 SDHC (no support for SDXC) General EEE802.3at compliant (HPoE). AC 24 V.DC 12 V Power Requirements IEEE802.3at compliant (HPoE). AC 24 V.DC 12 V Power Requirements 0°C to +50°C (23°F to +122°F) Cold Start Temperature 0°C to +50°C (23°F to +122°F) Operating Humidity 20% to 80% Storage Emperature 0°C to +60°C (-4°F to +140°F) Operating Humidity 20% to 80% Storage Humidity 20% to 80% Bull-In Heater No Dimensions (W X H x D) e146.3 mm x 204.5 mm (ø5 7/8 inches x 8 1/8 inches) Moss Approx 1.7 kg (3 lio 12 oz) External Color Base cabinet: PC+A85 Camera cabinet: 70 ABS Side cabinet: 3.9PB 0.3/1.0 Side cabinet: 3.9PB 0.3/1.0 Side cabinet: 3.9PB 0.3/1.0 Side cabinet: ABC 8 A/0.2 Camera cabinet: 3.9PB 0.3/1.0 Side cabinet: ABC 8 A/0.2 Camera cabinet: ABC 8 A/0.2 Color LizeAbinet: ABC 8 A/0.2 Color Camera cabinet: ABC 8 A/0.2 Color External Color		
Card Slots SD Card x 1 Confirmed SD Card Type 4/8/16/32GB SDHC (no support for SDXC) General IEEE802.3ct compliant (IPA6E). AC 24 V, DC 12 V Power Requirements IEEE802.3ct compliant (IPA6E). AC 24 V, DC 12 V Power Consumption 25.0 W max. Operating Temperature -5°C to +50°C (23°F to 122°F) Cold Start Imperature -2°C to +40°C (-4°F to +140°F) Operating Humidity 20% to 80% Storage Humidity 20% to 80% Storage Humidity 20% to 95% Buill-In Heater No Dimensions (W xH x D) 0146.3 mm x 204.5 mm (ø5 7/8 inches x 8 1/8 inches) Mass Approx.1.7 kg (3 lb 12 oz) External Material Bose cobinet: PC+A8S Carmera cabinet: PC+A8S Side cabinet: 3.9PB 0.3/1.0 Stafety Regulations JATE Technical Standard (LAN) JU204, IEC60960-D1 (CB) VCCI (Class A), FCC (Class A) = EN50120-4 Emission: ENS5022 (Class A) + EN50130-4 Emission: ENS5022 (Class A) + EN55024 EMO-TR CDPCM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-3-pin power conneator (1) BNC cable		
Card Slots SD Card x 1 Confirmed SD Card Type 4/8/16/32GB SDHC (no support for SDXC) General IEEE802.3ct compliant (IPA6E). AC 24 V, DC 12 V Power Requirements IEEE802.3ct compliant (IPA6E). AC 24 V, DC 12 V Power Consumption 25.0 W max. Operating Temperature -5°C to +50°C (23°F to 122°F) Cold Start Imperature -2°C to +40°C (-4°F to +140°F) Operating Humidity 20% to 80% Storage Humidity 20% to 80% Storage Humidity 20% to 95% Buill-In Heater No Dimensions (W xH x D) 0146.3 mm x 204.5 mm (ø5 7/8 inches x 8 1/8 inches) Mass Approx.1.7 kg (3 lb 12 oz) External Material Bose cobinet: PC+A8S Carmera cabinet: PC+A8S Side cabinet: 3.9PB 0.3/1.0 Stafety Regulations JATE Technical Standard (LAN) JU204, IEC60960-D1 (CB) VCCI (Class A), FCC (Class A) = EN50120-4 Emission: ENS5022 (Class A) + EN50130-4 Emission: ENS5022 (Class A) + EN55024 EMO-TR CDPCM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-3-pin power conneator (1) BNC cable	Serial Interface	RS-422/RS-485 (PELCO D protocol)
General FEE802.3at compliant (HPoE). AC 24 V DC 12 V Power Requirements IEEE802.3at compliant (HPoE). AC 24 V DC 12 V Operating Temperature -2°C to +50°C (23°F to +122°F) Cold Start Temperature -2°C to +50°C (23°F to +122°F) Storage Temperature -2°C to +60°C (-4°F to +140°F) Operating Humidity 20% to +60°C (-4°F to +140°F) Operating Humidity 20% to 95% Built-In Header No Dimensions (W X H x D) o 146.3 mm x 204.5 mm (a5 7/8 inches x 8 1/8 inches) Mass Approx 1.7 kg (3 b1 2 ca) External Material Base cabinet: PC+ABS Side cabinet: PC+ABS Side cabinet: PC+ABS Side cabinet: APE 0.3/1.0 Side cabinet: 3.9PB 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60950-1 (CB) VCCI (Class A), FCC (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission		
General FEE802.3at compliant (HPoE). AC 24 V DC 12 V Power Requirements IEEE802.3at compliant (HPoE). AC 24 V DC 12 V Operating Temperature -2°C to +50°C (23°F to +122°F) Cold Start Temperature -2°C to +50°C (23°F to +122°F) Storage Temperature -2°C to +60°C (-4°F to +140°F) Operating Humidity 20% to +60°C (-4°F to +140°F) Operating Humidity 20% to 95% Built-In Header No Dimensions (W X H x D) o 146.3 mm x 204.5 mm (a5 7/8 inches x 8 1/8 inches) Mass Approx 1.7 kg (3 b1 2 ca) External Material Base cabinet: PC+ABS Side cabinet: PC+ABS Side cabinet: PC+ABS Side cabinet: APE 0.3/1.0 Side cabinet: 3.9PB 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60950-1 (CB) VCCI (Class A), FCC (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission		
Power Requirements IEEE802.3 act compliant (HPoE). AC 24 V, DC 12 V Power Consumption 25.0 W max. Operating Temperature -5°C to +50°C (23°F to +122°F) Cold Start Temperature -0°C to -60°C (24°F to +122°F) Storage Temperature -2°C to +60°C (24°F to +140°F) Operating Humidity 20% to 80% Storage Temperature -2°C to +60°C (24°F to +140°F) Operating Humidity 20% to 80% Built-In Heater No Dimensions (W x H x D) ø146.3 mm x 204.5 mm (ø5 7/8 inches x 8 1/8 inches) Mass Approx 1.7 kg (3 lb 12 oz) Externol Material Base cabinet: PC+A85 Camera cabinet: PC+A85 Side cabinet: 398 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60960+1 (C8) VCCC (Class A). EC (Class A). Emission: ENS5022 (Class A) + ENS5024 Emission: AS/NZS CISPR22 (Class A) + ENS5024 Emission: AS/NZS CISPR22 (Class A) + ENS5024 Emission: AS/NZS CISPR22 (Class A) + ENS5024 Emission: AS/NZS CISPR22 (Class A) CCC CD-ROM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3)<		
Power Consumption 25.0 W max. Operating Temperature -5°C to +50°C (23°F to +122°F) Cold Start Temperature 0°C to +50°C (23°F to +122°F) Storage Temperature -20°C to +50°C (23°F to +122°F) Storage Temperature -20°C to +50°C (23°F to +122°F) Storage Humidity 20% to 80%. Built-In Heater No Dimensions (W x H x D) 0 146.3 mm x 204.5 mm (o5 7/8 inches x 8 1/8 inches) Mass Approx 1.7 kg (3 lb 12 az) External Material Base cabinet: PC+A85 Camera cabinet: PC+A85 Camera cabinet: 3.978 0.3/1.0 Stafe cabinet: 3.978 0.3/1.0 Stafe cabinet: 3.978 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60950-1 (CB) VCCC1 (Class A), PCC (Class A), EN5030.4 Emission: AS/NZS CISPR22 (Class A) + EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) = EN55024 Emission: AS/NZS CISPR22 (Class A) KCC Supplied Accessories CD-ROM (supplied programs) (1) Instatilation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3)		IEEE802.3at compliant (HPoE), AC 24 V, DC 12 V
Operating Temperature -5°C to +50°C (23°F to 1+22°F) Cold Start Temperature -20°C to +40°C (24°F to 1+40°F) Operating Humidity 20% to 40°C (-4°F to +140°F) Operating Humidity 20% to 40°C (-4°F to +140°F) Storage Humidity 20% to 40°C Built-In Heater No Mass Approx.1.7 kg (31b 12 oz) External Material Bose cabinet: PC+ABS Camera cabinet: PC+ABS Side cabinet: PC+ABS Side cabinet: ABGS A/0.2 Camera cabinet: 3.9PB 0.3/1.0 Side cabinet: 3.9PB 0.3/1.0 Side cabinet: 3.9PB 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) U2044, IECd09696-1 (CB) VCCI (Class A), IC (Class A) Emission: ENS5022 (Class A) + EN50130-4 Immunity: ENS5022 (Class A) + EN50130-4 Emission: SUPplied Accessories CD-ROM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-jn power connector (1) BNC cable (1) I/O cable (1) I/O cable (1) I/O cable (1) I/O cable (1) Template (1) Cable clomp fixing screws (M2.6 x 8, tapping screw) (2)	Power Consumption	
Cold Start Temperature 0°C to +50°C (32°F to 122°F) Storage Emperature 20°C to +60°C (-4°F to +140°F) Operating Humidity 20% to 80% Storage Humidity 20% to 80% Bull+In Heater No Dimensions (W X H x D) e146.3 mm x 204.5 mm (e5 7/8 inches x 8 1/8 inches) Mass Approx 1.7 kg (3 lio 12 oz) External Material Base cabinet: PC+A85 Camera cabinet: ABG 8 4/0.2 Camera cabinet: 3.9P8 0.3/1.0 Side cabinet: 3.9P8 0.3/1.0 Side cabinet: 3.9P8 0.3/1.0 Side cabinet: 5.9P22 (Class A) = KN50030.4 Emission: ENS5022 (Class A) = KN50024 Emission: AS/N2S CISPR22 (Class A) = KN50024 Emission: AS/N2S CISPR22 (Class A) = KN50024 Emission: AS/N2S CISPR22 (Class A) = KN50024 Emission: AS/N2S CISPR22 (Class A) = KN50024 Emission: AS/N2S CISPR22 (Class A) = KN50024 Emission: CDPROM (supplied programs) (1) Installation Manual (1) Celling brackef (1) Fixing screws (M4 x 10) (3) <td></td> <td>-5°C to +50°C (23°E to +122°E)</td>		-5°C to +50°C (23°E to +122°E)
Storage Temperature -20°C to +00°C (-4°F to +140°F) Operating Humidity 20% to 80% Storage Humidity 20% to 95% Buill-In Heater No Mass Approx.1.7 kg (3 lb 12 oz) External Material Base cobinet: PC+ABS Camera cobinet: PC+ABS Camera cobinet: PC+ABS External Color Base cobinet: PC+ABS Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60960-11 (CB) VCCI (Class A), IC (Class A) External Accessories CDFOM (Supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Finistian: AS/N2S CISPR22 (Class A) = KN50124 Emission: CDFOM (Supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-pin power connector (1) BNC cable (1) Template (1) Torable clamp fixing screws (M2.6 x 8, tapping screw) (2) YFLD124C (Dome Cover Clear) Optional Accessories YFLD124C (Dome Cover Clear) YFLD124C (Dome Cover Clear) YFLD124C (Dome Cover Smoked) YHCB630 (In-ceiling Bracket) YHCB630 (In-ceiling Bracket)		
Operating Humidity 20% to 80% Storage Humidity 20% to 85% Built-In Heater No Dimensions (W x H x D) ol 46.3 mm x 204.5 mm (ø5 7/8 inches x 8 1/8 inches) Mass Approx 1.7 kg (3 lb 12 oz) External Material Base cabinet: PC+ABS Side cabinet: PC+ABS Side cabinet: PC+ABS Side cabinet: 398 0.3/1.0 Side cabinet: 398 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60950-1 (CB) VCCCI (Class A), IC (Class A) Emission: EN55022 (Class A) + EN50130-4 Emission: AS/N2S Cl38P22 (Class A) + EN5024 Emission: AS/N2S Cl38P22 (Class A) + EN55024 Emission: AS/N2S Cl38P22 (Class A) + EN55024 Emission: AS/N2S Cl38P22 (Class A) + EN55024 Emission: AS/N2S Cl38P32 (Class A) + EN55024 Emission: AS/N2S Cl38P22 (Class A) + EN55024 Emission: AS/N2S Cl38P32 (Class A) + EN55024 Emission: AS/N2S Cl38P22 (Class A) + EN55024 Emission: AS/N2S Cl38P32 (Class A) + EN55024 Emission: AS/N2S Cl38P722 (Class A) + EN55024 Emission: AS/N2S Cl38P32 (Class A) + EN55024 Emission: AS/N2S Cl38P722 (Class A) + EN55024 Emission: AS/N2S Cl38P32 (Class A) + EN55024 Emission: AS/N2S Cl38P722 (Class A) + EN55024 Emission: AS/N2S Cl38P32 (Class A) + EN55024		
Storage Humidity 20% to 95% BuilFin Heater No Dimensions (W x H x D) e146.3 mm x 204.5 mm (ø5 7/8 inches x 8 1/8 inches) Mass Approx.1.7 kg (3 lb 12 cz) External Material Base cabinet: PC-ABS Camera cabinet: PC-ABS Camera cabinet: PC-ABS External Color Base cabinet: PC-ABS External Color Base cabinet: ABB 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60950-1 (CB) VCCI (Class A), FCC (Class A), IC (Class A) External Accessories CC-PCM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-pin power connector (1) BNC cable (1) Template (1) Tocable clamp fixing screws (M2.6 x 8, tapping screw) (2) YFLD124C (Dome Cover Clean) VTID124S (Dome Cover Clean) YFLD124C (Dome Cover Clean) VHID124S (Dome Cover Clean) YFLD124S (Dome Cover Clean) VHID124S (Dome Cover Clean) YFLD124S (Dome Cover Clean) VHID124S (Dome Cover Clean) YFLD124S (Dome Cover Clean) YHCB630 (In-ceiling Bracket) YHCB630 (In-ceiling Bracket)		
Built-in Heater No Dimensions (W x H x D) ø146.3 mm x 204.5 mm (ø5 7/8 inches x 8 1/8 inches) Mass Approx.1.7 kg (3 lb 12 oz) External Material Base cabinet: PC+A85 Camera cabinet: PC+A85 Side cabinet: PC+A85 Side cabinet: PC+A85 Side cabinet: PC+A85 Safety Regulations JATE Technical Standard (LAN) UL2044. IEC60950-1 (CBs VCCCI (Class A). FCC (Class A). IC (Class A) Emission: ENS5022 (Class A) + ENS5024 Emission: AS/NZS CISPR22 (Class A) + ENS5024 EMC-TR EMC-TR Supplied Accessories CD-ROM (supplied programs) (1) Installation Bit Cable (1) I/O cable (1) Toroneconnector (1) BNC cable (1) Toroneconnector (1) BNC cable (1) Toronecover Clear) YFLD124C (Dome Cover Clear) YFLD124C (Dome Cover Clear) YFLD124C (Dome Cover Clear) YFLD1245 (Dome Cover Smoked) YFLD1245 (Dome Cover Smoked) YFLD1245 (Dome Cover Smoked)		20% to 95%
Dimensions (W X H x D) 0146.3 mm x 204.5 mm (a5 7/8 inches x 8 1/8 inches) Mass Approx 1.7 k (g 15 lb 2 oz) External Material Base cabinet: PC+ABS Carmera cabinet: PC+ABS Side cabinet: PC+ABS External Color Base cabinet: ABG 8.4/0.2 Carmera cabinet: SPB 0.3/1.0 Side cabinet: 3.9PB 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60950-1 (CB) VCCI (Class A), FCC (Class A) VCCI (Class A), FCC (Class A), EN5024 Emission: AS/NZ3 CISPR22 (Class A) + EN5024 Emission: AS/NZ3 CISPR22 (Class A) + EN55024 Emission: AS/NZ3 CISPR22 (Class A) + EN55024 Europhied Accessories CD-ROM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-pin power connector (1) BNC cable (1) Installation I/O cable (1) Installation Manual (1) Cable clamp fing screws (M2.6 x 8, tapping screw) (2) Optional Accessories Optional Accessories YFLD124C (Dome Cover Clear) YFLD124S (Dome Cover Smoked) YHLD245		
Moss Approx.1.7 kg (3 b 12 co) External Material Base cabinet: PC+ABS Carmera cabinet: PC+ABS Side cabinet: PC+ABS Side cabinet: ABS 440.2 Carmera cabinet: ABS 440.2 Carmera cabinet: SPB 0.3/1.0 Side cabinet: SPB 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) U2044, IEC60950-1 (CB) VCCI (Class A), FCC (Class A) VCCI (Class A), FCC (Class A), EN50224 Emission: EN5022 (Class A) + EN5024 Emission: EN5022 (Class A) + EN5024 Emission: AS/NZS CISPR22 (Class A) KCC EOCR Supplied Accessories CDROM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 × 10) (3) 3-pin power connector (1) BNC cable (1) I/O cable (1) I/O cable (1) I/O cable (1) I/O cable (1) I/O cable (1) I/O cable (1) Template (1) Cable clamp fixing screws (M2.6 × 8, tapping screw) (2) YFLD124C (Dome Cover Clear) YHD124C (Dome Cover Clear) YHD1245 (Dome Cover Smoked) YHID245 (Dome Cover Smoked) YHCB630 (In-ceiling Bracket)		Ø146.3 mm x 204.5 mm (Ø5 7/8 inches x 8 1/8 inches)
External Material Base cabinet: PC+ABS Camera cabinet: PC+ABS Side cabinet: PC+ABS Side cabinet: PC+ABS External Color Base cabinet: 3.9PB 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60950-1 (CB) VCC (Class A), IC (Class A) Finision: ENS5022 (Class A) + EN50130.4 Immunity: ENS5022 (Class A) + EN55024 Emission: AS/N2S CISPR22 (Class A) KCC EMC-TR Supplied Accessories CDROM (supplied programs) (1) Institution Geiling bracket (1) Fixing screws (M4 x 10) (3) 3-pin power connector (1) BNC cable (1) Implate (1) Cable clamp fixing screws (M2.6 x 8, tapping screw) (2) Optional Accessories YtHD1245 (Dome Cover Clear) YHCB630 (In-ceiling Bracket)		
Comera cabinet: PC-ABS Side cabinet: PC-ABS External Color Base cabinet: 4.4BG 8.4/0.2 Camera cabinet: 3.9PB 0.3/1.0 Side cabinet: 3.9PB 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60950-1 (CB) VCCI (Class A), FCC (Class A), IC (Class A) Emission: RN55022 (Class A) + EN50130.4 Immunity: EN55022 (Class A) + EN5024 Emission: AS/NZS CISPR22 (Class A) KCC EMC-TR EMC-TR Supplied Accessories CC-PROM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 × 10) (3) 3-pin power connector (1) BNC cable (1) Template (1) Tocable clamp fixing screws (M2.6 × 8, tapping screw) (2) YH:D124C (Dome Cover Clear) Optional Accessories YH:D124C (Dome Cover Clear) YH:D124S (Dome Cover Clear) YH:D124S (Dome Cover Clear) YH:D124S (Dome Cover Clear) YH:D124S (Dome Cover Clear) YH:D124S (Dome Cover Clear) YH:C630 (n-ceiling Bracket)		Base cabinet: PC+ABS
Side cabinet: PC+ABS External Color Bose cabinet: 4.486 8.4/0.2 Camera cabinet: 3.9P8 0.3/1.0 Side cabinet: 3.9P8 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044. IEC60950-1 (CBs A). IC (Class A) WCC1 (Class A). FCC (Class A). IC (Class A) Emission: ENS5022 (Class A) + ENS5024 Emission: AS/NZS Cl3PR22 (Class A) + ENS5024 EMC-TR Supplied Accessories CD-ROM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-pin power connector (1) BNC cable (1) I/O cable (1) Cable clamp fixing screws (M2.6 x 8. tapping screw) (2) Optional Accessories Yt-ID124S (Dome Cover Clar) Yt-ID124S (Dome Cover Smoked) Yt-ID124S (Dome Cover Smoked) Yt-ID124S (Dome Cover Smoked)		
External Color Base cabinet: 4.48G 8.4/0.2 Camera cabinet: 3.9PB 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60950-1 (CB) VCCI (Class A), FCC (Class A), IC (Class A) Emission: ENS5022 (Class A) + EN5030-4 Immunity: ENS5022 (Class A) + EN55030-4 Emission: AS/NZS ClSPR22 (Class A) KCC EMC-TR Supplied Accessories CD-ROM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 × 10) (3) 3-bip nower connector (1) BNC cable (1) Template (1) Cable clamp fixing screws (M2.6 × 8. tapping screw) (2) VYHD124C (Dome Cover Clean) VHD124C (Dome Cover Clean) VHCB630 (In-ceiling Bracket)		
Comera cabinet: 3.9PB 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UU2044, IEC60960-1 (CB) UCCI (Class A), FCC (Class A), IC (Class A) Emission: ENS5022 (Class A) + ENS5024 Emission: ENS5022 (Class A) + ENS5024 Emission: AS/NZS CISPR22 (Class A) + ENS5024 EMC-TR Supplied Accessories CD-ROM (supplied programs) (1) Installation Installation BNC cable (1) Fixing screws (M4 × 10) (3) -3-pin power connector (1) BNC cable (1) Installation fixing screws (M2.6 × 8, tapping screw) (2) Coptional Accessories Optional Accessories YFLD124C (Dome Cover Clear) YHCB630 (In-ceiling Bracket) YHCB630 (In-ceiling Bracket)	External Color	
Side cabinet: 3 PPB 0.3/1.0 Safety Regulations JATE Technical Standard (LAN) UL2044, IEC60950-1 (CB) VCCI (Class A), FCC (Class A), IC (Class A) Emission: ENS5022 (Class A) + ENS5034 Immunity: ENS5022 (Class A) + ENS5024 Emission: ENS5022 (Class A) + ENS5024 Emission: AS/NZS CISPR22 (Class A) KCC EMC-TR Supplied Accessories CD-PROM (supplied programs) (1) Installation Manual (1) Ceiling unit (1) Ceiling unit (1) Ceiling unit (1) Ceiling unit (1) Gelling unit (1) Ceiling unit (1) Coable (1) Template (1) Cable clamp fixing screws (M2.6 × 8, tapping screw) (2) Optional Accessories YFLD124C (Dome Cover Clear) YHD124S (Dome Cover Clear) YHCB630 (In-ceiling Bracket)		Camera cabinet: 3.9PB 0.3/1.0
Sofety Regulations JATE Technical Standard (LAN) UL2044, IEGo896-1 (CB) VCCI (Class A), FCC (Class A), IC (Class A) Emission: ENS5022 (Class A) + EN50130-4 Immunity: ENS5022 (Class A) + EN50130-4 Emission: SUSD22 (Class A) + EN50130-4 Emission: SUSD22 (Class A) + EN50130-4 Emission: SUSD22 (Class A) + EN50130-4 Emission: AS/NZS CISPR22 (Class A) KCC EMC-TR Supplied Accessories CDFROM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 × 10) (3) 3-pip power connector (1) BNC cable (1) I/O cable (1) I/O cable (1) I/O cable (1) I/O cable clomp fixing screws (M2.6 × 8, tapping screw) (2) Optional Accessories YFLD124C (Dome Cover Clear) YHD245 (Dome Cover Smoked) YHCB630 (In-ceiling Bracket)		
UI:2044. IEC60950-1 (CB) VCC1 (Class A) FCC (Class A). Emission: EN55022 (Class A) + EN50130-4 Immunity: EN55022 (Class A) + EN55024 Emission: AS/NZS CISPR22 (Class A) KCC EMC-TR CD-ROM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-pin power connector (1) BNC cable (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-pin power connector (1) BNC cable (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-pin power connector (1) BNC cable (1) I/O cable (1) I/O cable (1) Tode clamp fixing screws (M2.6 x 8, tapping screw) (2) Optional Accessories YFLD1245 (Dome Cover Smoked) YHLD845 (Dome Cover Smoked) YHL6830 (inceiling Bracket)	Safety Regulations	
VCCI (Class A), FCC (class A), FCC (class A) Emission: ENS5022 (class A) + ENS0130-4 Immunity: ENS5022 (class A) + ENS5024 Emission: AS/NZS CISPR22 (class A) KCC EMC-TR Supplied Accessories CD-PROM (supplied programs) (1) Installation Manual (1) Celling unit (1) Celling bracket (1) Fixing screws (M4 × 10) (3) BNC cable (1) Template (1) Cable clamp fixing screws (M2.6 × 8, tapping screw) (2) Optional Accessories YT-ID124S (Dome Cover Clean) YT-ID124S (Dome Cover Smoked) YT-ID24S (Dome Cover Smoked) YT-ID24S (Dome Cover Smoked) YT-ID24S (Dome Cover Smoked)	,	
Emission: ENS5022 (Class A) + EN50130.4 Immunity: ENS5022 (Class A) + ENS5024 Emission: AS/NZS ClSPR22 (Class A) KCC EMC-TR Supplied Accessories CD-ROM (supplied programs) (1) Installation Manual (1) Ceiling unit (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-pin power connector (1) BNC cable (1) I/O cable (1) I/O cable (1) Cable clamp fixing screws (M2.6 x 8, tapping screw) (2) Optional Accessories YFLD1242 (Dome Cover Clear) YFLD1245 (Dome Cover Smoked) YFLD1245 (Dome Cover Smoked) YFLD245 (Dome Cover Smoked)		VCCI (Class A), FCC (Class A), IC (Class A)
Immunity: EN55022 (Class Å) + EN55024 Emission: AS/NZS CISP22 (Class Å) KCC EMC-TR Supplied Accessories CD-ROM (supplied programs) (1) Installation Manual (1) Ceiling unit (1) Ceiling unit (1) Ceiling bracket (1) Fixing screws (M4 × 10) (3) BNC cable (1) Implate (1) Cable clamp fixing screws (M2.6 × 8, tapping screw) (2) Optional Accessories YT-ID124S (Dome Cover Clear) YTHCB630 (In-ceiling Bracket)		
Emission: AS/NZS CISPR22 (Class A) KCC EMC-TR Supplied Accessories CD-ROM (supplied programs) (1) Installation Manual (1) Ceiling unit (1) Ceiling bracket (1) Fixing screws (M4 x 10) (3) 3-pip power connector (1) BNC cable (1) I/O cable (1) Cable clamp fixing screws (M2.6 x 8, tapping screw) (2) Optional Accessories YFLD124C (Dome Cover Clear) YHD24S (Dome Cover Smoked) YHCB630 (In-ceiling Bracket)		Immunity: EN55022 (Class A) + EN55024
KCC EMC-TR Supplied Accessories CD-ROM (supplied programs) (1) Installation Manual (1) Ceiling bracket (1) Fixing screws (M4 × 10) (3) 3-pin power connector (1) BNC cable (1) I/O cable (1) Cable clamp (1) Cable clamp (1) Cable clamp fixing screws (M2.6 × 8, tapping screw) (2) Optional Accessories YT-ID124S (Dome Cover Clear) YTHCB630 (In-ceiling Bracket)		
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3-pin power connector (1) BNC cable (1) I/O cable (1) Template (1) Cable clamp (1) Cable clamp (1) Cable clamp (1) Cable clamp (1) VFLD124C (Dome Cover Clear) YFLD124S (Dome Cover Smoked) YFLG830 (In-ceiling Bracket)		
BNC cable (1) I/O cable (1) Template (1) Cable clamp (1) Cable clamp fixing screws (M2.6 × 8, tapping screw) (2) Optional Accessories YFLD124C (Dome Cover Clear) YFLD124S (Dome Cover Smoked) YFL6630 (In-ceiling Bracket)		
I/O cable (1) Template (1) Cable clamp (1) Cable clamp fixing screws (M2.6 x 8, tapping screw) (2) YTLD124C (Dome Cover Clear) YTLD124S (Dome Cover Smoked) YTLCB630 (In-ceiling Bracket)		
Template (1) Cable clamp (1) Cable clamp fixing screws (M2.6 × 8, tapping screw) (2) Optional Accessories YT-LD124C (Dome Cover Clear) YT+LD124S (Dome Cover Smoked) YT+LD24S (Dome Cover Smoked) YT+LD24S (Dome Cover Smoked)		
Cable clamp (1) Cable clamp fixing screws (M2.6 × 8, tapping screw) (2) Optional Accessories YT-LD124C (Dome Cover Clear) YT-LD124S (Dome Cover Smoked) YT-LD6630 (In-ceiling Bracket)		
Cable clamp fixing screws (M2.6 x 8, tapping screw) (2) Optional Accessories YT-LD124C (Dome Cover Clear) YT-LD124S (Dome Cover Smoked) YT-ICB630 (In-ceiling Bracket)		
Optional Accessories YFLD124C (Dome Cover Clear) YFLD124S (Dome Cover Smoked) YFLCB630 (In-ceiling Bracket)		
YT-LD124S (Dome Cover Smoked) YT-CB630 (In-ceiling Bracket)	Optional Accessories	
YT-ICB630 (In-ceiling Bracket)		

SNC-WR630

*1 Available when the preset mode is ON.
*2 Available by software upgrade.
*3 SSM (Source Specific Multicast) is supported.

DIMENSIONS

Camera (when installing the ceiling unit)



Unit: mm (inches)

ø146.3 (ø5 7/8)

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