

Vandal-resistant Mini Dome 1080p/30fps Camera Powered by IPELA ENGINE™ EX Technology

- Maximum resolution of 1920 x 1080 pixels with the Exmor® CMOS sensor
- Extremely Wide Dynamic Range to 90dB achieved with View-DR® technology
- Picture mode to optimize picture quality in various applications
- DEPATM Advanced Intelligent Video Analytics enhanced by unique features such as face detection
- H.264 (High/Main/Baseline Profile)/JPEG video codecs
- Minimum illumination of 0.1 lx in Color and 0.07 lx in B/W (50 IRE @ 1/30 sec)
- IK10-rated vandal-resistant feature
- Image Stabilizer to help minimize the effect of camera shake or vibration to achieve less blurry images



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 View-DR®, XDNR®, and DEPA™ 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

- 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



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



Actual Images

- IK10-rated vandal-resistant feature to protect the camera from destructive behaviors
- Picture mode selectable from a range of camera scenes in the setting 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
- 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
- Powered by PoE (IEEE 802.3af-compliant) for easy installation
- ONVIF™ (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) compression mode 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 to achieve less blurry images



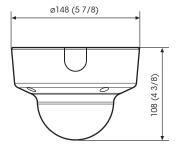
SPECIFICATIONS

	SNC-EM631
Camera	
Image Sensor	1/2.9-type progressive scan Exmor CMOS sensor
Number of Effective Pixels	Approx. 2.14 Megapixels
Signal System	NTSC
Sync System	Internal synchronization
Minimum Illumination (50 IRE)	Color: 0.1 lx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30s, 30 fps)
wii iii lai lai lai lai lai lai lai lai l	B/W: 0.07 lx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30s, 30 fps)
Minimum Illumination (30 IRE)	Color: 0.06 lx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30s, 30 fps)
Will ill Id I'll I'll I'll I'll I'll I'll I'll	B/W: 0.05 lx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30s, 30 fps)
Dynamic Range	Equivalent to 90 dB with View-DR technology
S/N Ratio	More than 50 dB (Gain 0 dB)
Gain	Auto
Shutter Speed	
	1/1 s to 1/10,000 s
Exposure Control	Exposure compensation, AGC, Shutter speed, Iris
White Balance	ATW, ATW-PRO, Fluorescent lamp, Mercury lamp, Sodium vapour lamp, Metal halide lamp, White LED, One push WB, Manual
Lens	Built-in varifocal lens
Easy Zoom	Yes
Zoom Ratio	Optical zoom 3x
	Digital zoom 4x
	Total zoom 12x
Easy Focus for Setup	Yes
Horizontal Viewing Angle	105.2° to 35.4°
Vertical Viewing Angle	57.0° to 20.0°
Viewing Tilt Angle	127.6°
Focal Length	f = 3.0 mm to 9.0 mm
F-Number	F1.2 (Wide) to F2.1 (Tele)
Minimum Object Distance	300 mm
Pan/Tilt/Rotation Angle	Pan: ±192°
(Manual)	Tilt: -7° to +75°
	Rotation: ±99°
Camera Features	
Day/Night	Yes (True D/N)
e-Flip	Yes
Wide-D	Yes (View-DR)
Tone Correction	Yes (Visibility Enhancer (VE))
Noise Reduction	Yes (XDNR)
Image Stabilizer	Yes
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,
	Mageria, Gray (6 scales)), Mosaic
Vandal Resistant	Magenta, Gray (6 scales)), Mosaic Yes (IK10)
	Yes (IK10)
Vandal Resistant Superimpose Number	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo
Superimpose Number	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark
	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo
Superimpose Number	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages
Superimpose Number Superimpose Language	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional),
Superimpose Number Superimpose Language	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian,
Superimpose Number Superimpose Language Menu Language	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max, 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai)
Superimpose Number Superimpose Language Menu Language Smartphone viewer	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian,
Superimpose Number Superimpose Language Menu Language Smartphone viewer Video	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes
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Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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)
Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution Compression Format	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG
Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max, 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264: 30 fps (1920 x 1080)
Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English Hard (Max. 64 characters)), 1 independent position for logo mark Is Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264 30 fps (1920 x 1080) JPEG: 30 fps (1920 x 1080)
Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264; 30 fps (1920 x 1080) JPEG: 30 fps (1920 x 1080) CBR/VBR (selectable)
Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindl, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264: 30 fps (1920 x 1080) CBR/VBR (selectable) 64 Kbps to 32 Mbps
Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Solid PTZ	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264: 30 fps (1920 x 1080) JPEG: 30 fps (1920 x 1080) CBR/VBR (selectable) 46 Kbps to 32 Mbps
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Solid PTZ Adaptive Rate Control	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264:30 fps (1920 x 1080) JPEG: 30 fps (1920 x 1080) CBR/VBR (selectable) 64 Kbps to 32 Mbps Yes Yes (H.264)
Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Solid PTZ Adaptive Rate Control Bandwidth Control	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264: 30 fps (1920 x 1080) CBR/VBR (selectable) 64 Kbps to 32 Mbps Yes Yes (H.264) Yes (JEPG)
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Solid PTZ Adaptive Rate Control Bandwidth Control Multi Streaming Capability	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max, 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (Hiph/Main/Raseline Profile), JPEG H.264: 30 Tps (1920 x 1080) JPEG: 30 Tps (1920 x 1080) CBR/VBR (selectable) 64 Kbps to 32 Mibps Yes Yes (H.264) Triple Streaming
Superimpose Number Superimpose Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Solid PIZ Adaptive Rate Control Bandwidth Control Bandwidth Control Multi Streaming Capability Number of Clients	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264: 30 fps (1920 x 1080) CBR/VBR (selectable) 64 Kbps to 32 Mbps Yes Yes (H.264) Yes (JEPG)
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Solid PTZ Adaptive Rate Control Bandwidth Control Multi Streaming Capability Number of Clients Intelligent Video Analytics	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264: 30 fps (1920 x 1080) JPEG: 30 fps (1920 x 1080) CBR/VBR (selectable) 64 Ktps to 32 Mbps Yes Yes (H.264) Yes (JEPG) Triple Streaming 20
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Solid PIZ Adaptive Rate Control Bandwidth Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264: 30 fps (1920 x 1080) JPEG: 30 fps (1920 x 1080) CBR/VBR (selectable) 64 Kbps to 32 Mbps Yes Yes (H.264) Yes (JEPG) Triple Streaming 20 DEPA Advanced
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Solid PTZ Adaptive Rate Control Bandwidth Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264: 30 fps (1920 x 1080) JPEG: 30 fps (1920 x 1080) CBR/VBR (selectable) 64 Kbps to 32 Mbps Yes Yes (H.264) Yes (JEPG) Triple Streaming 20 DEPA Advanced
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Solid PTZ Adaptive Rate Control Bandwidth Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Face Detection	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English Let (Max. 64 characters)), 1 independent position for logo mark English Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264: 30 fps (1920 x 1080) JPEG: 30 fps (1920 x 1080) CBR/VBR (selectable) 64 Kbps to 32 Mbps Yes Yes (H.264) Yes (JEPG) Triple Streaming 20 DEPA Advanced Yes Yes
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Solid PTZ Adaptive Rate Control Bandwidth Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Facee Detection Tamper Alarm	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English 15 Languages (English, Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264: 30 fps (1920 x 1080) JPEG: 30 fps (1920 x 1080) CBR/VBR (selectable) 64 Ktps to 32 Mbps Yes Yes (H.264) Yes (JEFG) Triple Streaming 20 DEPA Advanced Yes Yes
Superimpose Number Superimpose Language Menu Language Menu Language Smartphone viewer Video Resolution Compression Format Maximum Frame Rate Bitrate Compression Mode Range of Bitrate Setting Solid PTZ Adaptive Rate Control Bandwidth Control Multi Streaming Capability Number of Clients Intelligent Video Analytics Analytics Architecture Intelligent Motion Detection Face Detection	Yes (IK10) 3 independent positions for character (Codec, Date & time, Event, Text (Max. 64 characters)), 1 independent position for logo mark English Let (Max. 64 characters)), 1 independent position for logo mark English Japanese, Chinese (simplified), Chinese (Traditional), French, Spanish, German, Italian, Korean, Portuguese, Russian, Arabic, Hindi, Vietnamese, Thai) Yes 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) H.264 (High/Main/Baseline Profile), JPEG H.264: 30 fps (1920 x 1080) JPEG: 30 fps (1920 x 1080) CBR/VBR (selectable) 64 Kbps to 32 Mbps Yes Yes (H.264) Yes (JEPG) Triple Streaming 20 DEPA Advanced Yes Yes

	SNC-EM631
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)
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
	Firefox® 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)
Network	
Protocols	IPv4,TCP, UDP, ARP, ICMP, IGMP*, HTTP, DHCP, DNS, NTP, RTP/RTCP, RTSP over TCP, RTSP over HTTP, SMTP, IPv6, HTTPS, SNMP (v1, v2c, v3), SSL
Multicast Streaming Support	Yes
ONVIF Conformance	Yes (Profile S)
Authentication	IEEE 802.1X
Interface	
Analog Monitor Output for Setup	Phono jack x1
Network Port	10BASE-T / 100BASE-TX (RJ-45)
General	
Power Requirements	PoE system (IEEE 802.3af compliant) Class 2
Power Consumption	5.0 W max.
Operating Temperature	14 °F to 122 °F (-10 °C to +50 °C)
Cold Start Temperature	32 °F to 122 °F (0 °C to 50 °C)
Storage Temperature	-4 °F to 140 °F (-20 °C to +60 °C)
Operating Humidity	20% to 80%
Storage Humidity	20% to 95%
Dimensions (W x H x D)	ø5 7/8 inches x 4 3/8 inches (148 mm x 108 mm)
Weight	Approx. 1 lb 12 oz (800 g)
External Material	Top cover: ABS + PC
	Dome cover: PC
External Color	Top cover: Munsell 4.4BG 8.4/0.2
Fire Retardant	UL2044
Safety Regulations	JATE Technical Standard (LAN)
	UL2044, IEC60950-1 (CB)
	VCCI (Class A), FCC (Class A), IC (Class A)
	Emission: EN55022 (Class A) + EN50130-4
	Immunity: EN55022 (Class A) + EN55024
	Emission: AS/NZS CISPR22 (Class A)
	KCC
	EMC-TR
Supplied Accessories	CD-ROM (supplied programs) (1)
	Installation Manual (1)
	Template (1)
	Screw M3 (1)
	Wrench (1)
	Bracket (1)
	Wire rope (1)
	Safety regulations (1)
Optional Accessories	YT-ICB600 (In-ceiling Bracket)
	YT-LD601S (Smoked Dome Cover)
* SSM (Source Specific Multimedia)	is supported

 $^{^{\}ast}$ SSM (Source Specific Multimedia) is supported.

DIMENSIONS



Unit: mm (inches)

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