Network Positioning

TNU-6320E

2M H.264 Explosion-proof Camera

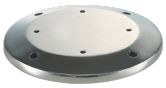
Key Features

- Max. 2megapixel (1920 x 1080) resolution
- Max. 60fps@2M all resolutions
- 4.44 ~ 142.6mm (32x) optical zoom, 16x digital zoom
- 0.15Lux@F1.6(color), 0.015Lux@F1.6(B/W)
- H.264, MJPEG dual codec, Multiple streaming
- Day & Night (ICR), WDR (120dB)
- Pan/Tilt : 50°/sec (Preset), Endless rotation, 255 preset
- Face detection, Tampering, Virtual line support
- Explosion-proof certificate : CE2460 EX II 2 GD Ex d IIC T6 Gb IP67 Ex tb IIIC T80°C Db

Compatible Accessories (Optional)

SBE-100PM

SBE-100WM



SBE-100B

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TNU-6320E

2M H.264 Explosion-proof Camera

Specifications

Video	
Imaging Device	1/2.8" 2MP CMOS
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.264: Max. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz)
Min. Illumination	Color: 0.15Lux(F1.6, 1/30sec) B/W: 0.015Lux(F1.6, 1/30sec)

Lens	
Focal Length (Zoom Ratio)	4.44~142.6mm(32x) zoom
Max. Aperture Ratio	F1.6 (Wide)~F4.4 (Tele)
Angular Field of View	H: 62.8°(Wide)~2.23°(Tele) / V: 36.80°(Wide)~1.26°(Tele)
Min. Object Distance	1.5m(59.06ft)
Focus Control	Oneshot AF
Lens Type	DC auto iris

Pan / Tilt / Rotate	
Pan Range	360° Endless
Pan Speed	Preset: 50°/sec, Manual: 0.1°/sec ~ 40°/sec
Tilt Range	180°(-90°~90°)
Tilt Speed	Preset: 50°/sec, Manual: 0.1°/sec ~ 40°/sec
Sequence	Preset(255ea), Swing, Group(6ea), Trace, Tour, Auto Run, Schedule
Preset Accuracy	±0.2°

Operational	
Camera Title	Displayed up to 45 characters
Direction Indicator	Support
Day & Night	Auto(ICR)
Backlight Compensation	BLC, WDR, SSDR
Wide Dynamic Range	120dB
Digital Noise Reduction	SSNRIII
Digital Image Stabilization	Support
Defog	Support
Motion Detection	4ea, rectangular zone
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2~1/12,000sec)
Analytics	Face detection, Motion detection, Appear/Disappear, Enter/Exit, Tampering, Virtual line

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Alarm I/O	Input 1ea / Output 1ea
Alarm Triggers	Analytics, Network disconnect, Alarm input
Alarm Events	File upload via FTP and e-mail Notification via e-mail NAS recording at event triggers Alarm output
Water Removal	Support

Network	
Ethernet	RJ-45(10/100BASE-T)
Video Compression	H.264: Main/Baseline/High, MJPEG
Smart Codec	Manual(5ea area)
Bitrate Control	H.264: CBR or VBR MJPEG: VBR
Streaming	Unicast(10 users) / Multicast Multiple streaming(Up to 10 profiles)
Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour
Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access Log 802.1X Authentication(EAP-TLS, EAP-LEAP)
Application Programming Interface	SUNAPI (HTTP API) SVNP 1.2 Wisenet open platform

General	
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Memory	512MB RAM, 128MB Flash

Environmental & Electrical	
Operating Temperature / Humidity	-40°C~+60°C (-40°F~+140°F) / Less than 90% RH * Start up should be done at above -30°C
Storage Temperature / Humidity	-30°C~+60°C (-22°F~+140°F) / Less than 90% RH
Certification	IP67, IK10 CE2460, EX II 2 GD, Ex d IIC T6 Gb IP67 Ex tb IIIC T80°C Db
Input Voltage	24VAC
Power Consumption	24VAC: Max 49W

Mechanical	
Color / Material	Silver / Stainless(SUS316L)
Product Dimensions / Weight	384(W)x402(H)x250(D)mm(15.12x15.83x9.84"), 35kg(77.16 lb)

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