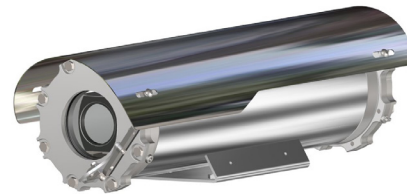


- **INNOVATIVE PRODUCT, BEST IN CLASS TECHNOLOGY**
- CLASS1/DIV1 EXPLOSIONPROOF CAMERA FOR HAZARDOUS LOCATIONS
- AISI316L STAINLESS STEEL CONSTRUCTION
- CERTIFICATION TEMPERATURE -76°F +176°F
- POWERED BY WISENET XNZ-L6320, DAY/NIGHT FULL HD, 32X OPTICAL ZOOM
- EDGE RECORDING
- OPTIONAL WINDOW WIPER
- IP68/69, NEMA 4X
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN IP OVER COAXIAL CONVERTER
- OPTIONAL BUILT-IN 120VAC POWER SUPPLY



WISENET



## TECHNICAL SPECIFICATIONS

### GENERAL & MECHANICAL

<b>Dimensions</b>	See dimensions drawings
<b>Operating Temperature</b>	-30°C +60°C, +75°C peak (-22°F +140°F, +167°F peak)
<b>Construction</b>	AISI316L Stainless Steel
<b>Finish</b>	Electro-polished
<b>Mounting</b>	4x M5 on 101,6 PCD 4x M6 on 90x130
<b>Cable entries</b>	2xM25x1.5 and 2x 3/4in (adapter)
<b>Wiper</b>	Optional
<b>Weight</b>	Unit: 23lb / Package: 26lb (version with wiper)

### ELECTRICAL

<b>Temperature Climatization</b>	T[°C] ON = 54 ±7°F (12 ± 4°C) T[°C] OFF = 68°F ± 5°F (20 ± 3°C)
<b>Available voltages</b>	24VAC, 120VAC (+/-10%) 24VDC or PoE available on request
<b>Power consumption</b>	40W MAX

### CERTIFICATIONS

<b>Ingress Protection</b>	EN 60529 (IP68/IP69), NEMA 4X
<b>Rating</b>	Class I, Division 1, Groups A, B, C and D T5/T4 -50°C ≤ Tamb ≤ +60°C/80°C (only for Canada) Class I, Division 1, Groups B, C and D T5/T4 -25°C ≤ Tamb ≤ +60°C/80°C (for US/Canada) Class II/III, Division 1, Groups E, F and G T5/T4 -40°C ≤ Tamb ≤ +60°C/80°C (for US/Canada)
<b>North American Standards</b>	FM Class 3615; FM Class 3810; ANSI/UL 61010-1; ANSI/UL 60079-0; ANSI/UL 60079-1; ANSI/ISA 60079-31; ANSI/UL 50E; ANSI/IEC 60529 CSA C22.2 No. 0.4; CSA C22.2 No. 0.5; CAN/CSA C22.2 No. 61010-1; CAN/CSA-C22.2 No. 60079-0; CAN/CSA-C22.2 No. 60079-1; CAN/CSA-C22.2 No. 60079-31; CSA C22.2 No. 94.2; CAN/CSA C22.2 No. 60529
<b>EMC</b>	EN 55035; EN/IEC 61000-6-4; EN/IEC 61000-3-2; EN/IEC 61000-3-3; EN/IEC 61000-6-2; CISPR-32; CISPR-35
<b>LVD</b>	EN/IEC 62368-1
<b>RoHS</b>	2011/65/EU + 2015/863/EU (RoHS 3)
<b>WEEE</b>	2012/19/EU

INNOVATIVE EXPLOSIONPROOF FIXED CAMERA STATION

**VIDEO/CAMERA**

<b>Sensor</b>	1/2.8" 2MP CMOS
<b>Resolution</b>	1920x1080
<b>Compression</b>	H.265/H.264: Main/Baseline/High, MJPEG
<b>Streaming</b>	Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles)
<b>Frame Rate</b>	H.265/H.264 : Max. 60fps/50fps(60Hz/50Hz)
<b>Sensitivity</b>	Color: 0.05 lux(F1.6, 1/30sec) B/W: 0.005 lux(F1.6, 1/30sec)
<b>Shutter Speed</b>	Minimum / Maximum / Anti flicker (2~1/12,000sec)
<b>White Balance</b>	ATW / AWC / Manual / Indoor / Outdoor
<b>Dynamic range</b>	WDR
<b>Lens</b>	32x Autofocus Optical Zoom, 4.44-142.6mm, F1.6(Wide) - F4.4(Tele)
<b>FOV</b>	Horizontal: 64.66° (Wide), 2.29° (Tele) Vertical: 38.08° (Wide), 1.30° (Tele)
<b>Analytics</b>	Defocus detection, Directional detection, Fog detection, Face detection, Motion detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line
<b>Event Triggers</b>	Analytics, Network disconnect, Alarm input
<b>Edge Recording</b>	Micro SD/SDHC/SDXC 1slot 256GB
<b>Network Storage</b>	NAS
<b>Noise Reduction</b>	SSNRV
<b>Iris</b>	DC auto iris
<b>Selectable Functions</b>	Analytics, Tamper Detection, Objects in Area, Object Loitering, Objects Crossing Beam, Object Appears or Enters Area, Direction Violated

(\*) for more updated information pls visit original web site of camera manufacturer

**NETWORK**

<b>Interface</b>	RJ-45(10/100BASE-T)
<b>Security</b>	HTTPS(SSL) Login Authentication, Digest Login Authentication. IP Address Filtering, User access Log, 802.1X Authentication (EAP-TLS, EAP-LEAP)
<b>ONVIF</b>	ONVIF Profile S/G/T
<b>Protocols</b>	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, LLDP, SRTP

(\*) for more updated information pls visit original web site of camera manufacturer

**FIBER MEDIA CONVERTER**

<b>Interface</b>	100 Base-FX/1000BASE-X
<b>Cabling</b>	Singlemode (9/125 μm) /two fibers/SC connector
<b>Maximum Distance</b>	20km
<b>Wavelength</b>	1310 nm

**IP OVER COAXIAL CONVERTER**

<b>Interface</b>	10/100 Base-TX over Coaxial Cable
<b>Bandwidth</b>	Up to 95Mbps downlink/uplink
<b>Maximum Distance</b>	1800m
<b>Technology</b>	Broadband over Power Lines (BPL)
<b>Interference Prevention</b>	IEEE 1901-2010 Inter-System Protocol ISP

**MODELS**

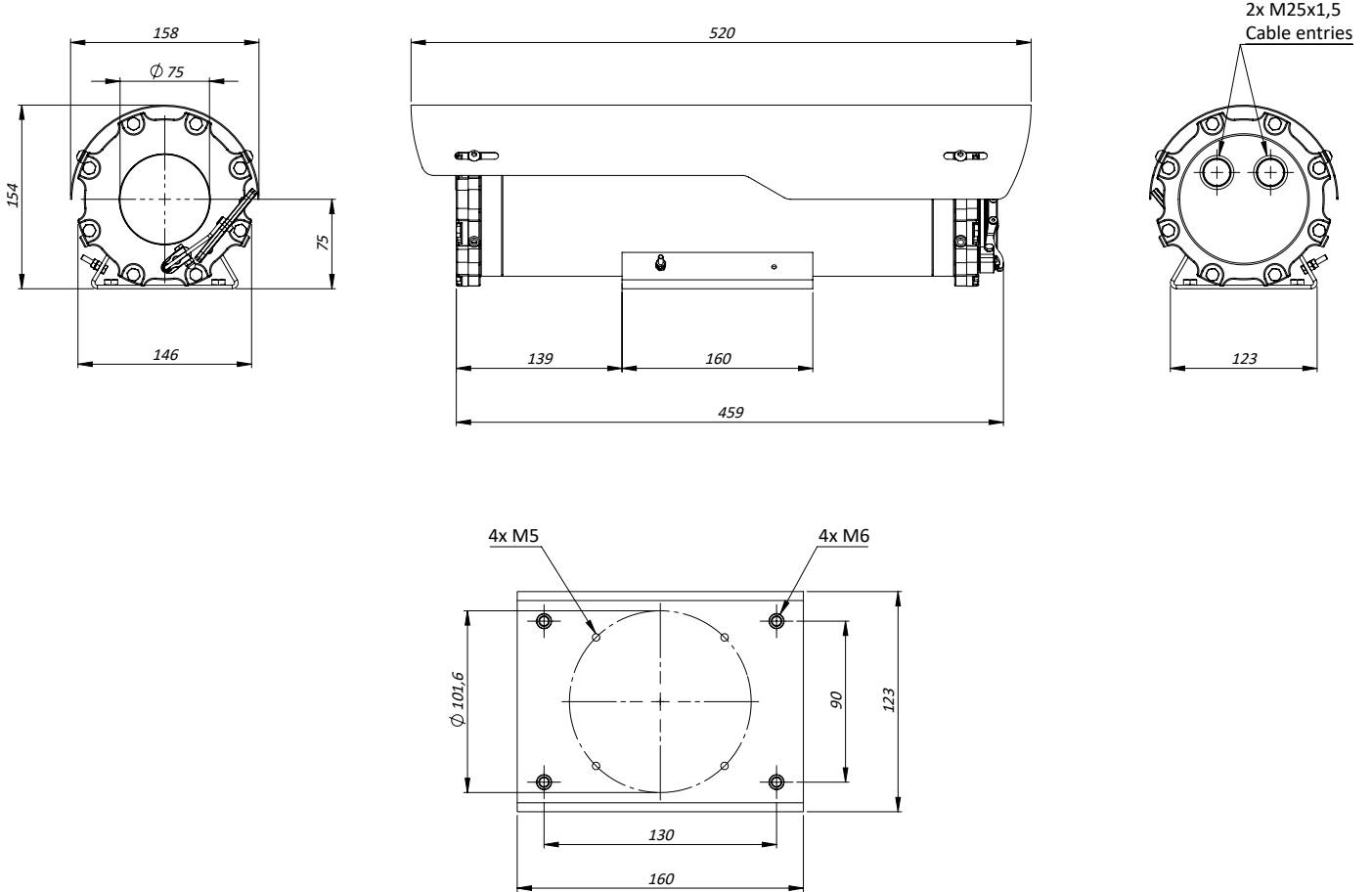
<b>TXFUS2TH02-IP-M</b>	New Generation Explosionproof FIXED IP camera station with HANWHA XNZ-L6320, 120VAC
<b>TXFUS1TH02-IP-M</b>	New Generation Explosionproof FIXED IP camera station with HANWHA XNZ-L6320, 24VAC
<b>TXFUS2TH02W-IP-M</b>	New Generation Explosionproof FIXED IP camera station with HANWHA XNZ-L6320, wiper, 120VAC
<b>TXFUS1TH02W-IP-M</b>	New Generation Explosionproof FIXED IP camera station with HANWHA XNZ-L6320, wiper, 24VAC

- for fiber media converter replace the suffix "IP" with "SM"  
- for IP over COAXIAL converter replace the suffix "IP" with "CX"  
- All the above models include sunshield and heater

**ACCESSORIES**

<b>SSBK-M</b>	Wall mounting bracket
<b>SSPM-M</b>	Pole mount adapter for SSBK-M
<b>SSPTM-M</b>	Top pole mount adapter
<b>SSDM-M</b>	Adapter to pair with IR LED illuminator on a single SSBK-M bracket

DIMENSIONS



*This is only an example of integration of Wisenet camera in Tecnovideo products.  
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Dimensions in millimetres - Tolerances according QMS - Design and products specifications subject to change without notice - rev. 20240424