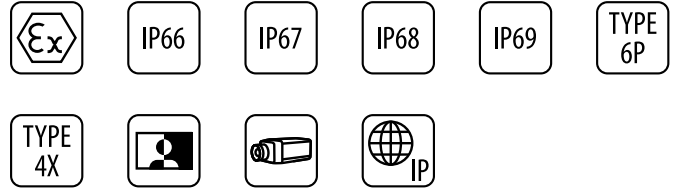


MAXIMUS MVXT

HIGH PERFORMANCE EX-PROOF THERMAL CAMERA



MAXIMUS MVXT + NXWBS1



DESCRIPTION

The explosion-protected MAXIMUS MVXT thermal camera is perfect for effective video surveillance and process control in harsh settings where the presence of gases or flammable dust can create a potentially explosive environment, a reality often found in the oil and gas industries or marine and industrial sectors.

The thermal camera is able to detect a person or an object in the most difficult environmental conditions, such as total darkness or other levels of lighting, heavy smoke, rain or dust and across long distances.

One striking advantage offered by these cameras is their extremely easy and secure "plug and play" installation, with multipolar wiring. These cameras arrive ready to use, avoiding the complex electrical connections that are typical of this type of device.

The housing is compact yet functional and is made entirely out of AISI316L stainless steel. Its resistance to corrosion is not only guaranteed, but is also enhanced by way of polishing processes.

Another important feature of the camera is the extended certification temperature range of -60°C to 65°C, along with a sophisticated cold start system, which allows it to operate in harsh environments as standard.

An equally noteworthy point is that the IP66/IP68 ratings guarantee the complete protection against harsh weather and submersion in up to 5 metres of water for 2 hours. Moreover, the IP69 rating allows the device to be cleaned with high pressure water jets.

The MAXIMUS MVX range of cameras meets every installation need, providing maximum performance and excellent value for money.

The MAXIMUS MVX series products are Lloyd's Register Type Approval System Test Specification Number 1 certified and therefore can be used in Marine and Offshore applications for environmental categories ENV1, ENV2, ENV3 and ENV5 (eg. passenger ships, open-air decks, closed spaces and technical areas that may be subject to heat generated by other equipment, potentially explosive areas, docking procedures).

CERTIFICATIONS



MAIN FEATURES

Certifications for use in Zones 1 and 2, IIC T5 and T6 Group (Gas) and in Zones 21 and 22, IIIC T100°C and T85°C Group (Dust)

Marine Certification: Lloyd's Register Marine Type Approval

AISI 316L stainless steel construction

External shot peened and electro-polished surfaces

Analogue or IP (ONVIF S) versions

Thermal cameras:

- Sensor: Uncooled microbolometer (VOx)
- Lenses: 9mm, 13mm, 19mm, 25mm, 35mm, 50mm, 60mm
- Resolution 336x256 or 640x512
- Image frequency: 8.3Hz or 25Hz

1 alarm input and 1 relay output

4m (13ft) / 10m (32.8ft) preinstalled armoured multipolar cable with cable gland or, alternatively, with 4m (13ft) / 10m (32.8ft) cable tail (for installation with conduit, conduit sealing fitting and conduit not included)

Power supply: 12-24Vdc/24Vac

IP66/IP67/IP68/IP69

TECHNICAL DATA

GENERAL

AISI 316L stainless steel construction
External shot peened and electro-polished surfaces
Silicone O-ring seals
Configuration via OSM

MECHANICAL

Sunshield
Unit weight:

- 8.5kg (18.7lb) (housing with 4m (13ft) multi-polar cable shield)
- 12kg (26.5lb) (housing with 10m multi-polar cable shield)

CABLE GLANDS

Cable entry: 1 hole, 3/4", NPT
Cable gland Ex db 3/4"NPT and 4m/10m (13ft/33ft) preinstalled multipolar armored cable or with 4m/10m (13ft/33ft) cable tail (for installation with conduit, conduit sealing fitting and conduit not included)

HOUSING'S WINDOW

Germanium window (big grid)

- Usable diameter: 57mm (2.2in)
- Thick: 10mm (0.4in)
- External treatment: antiscratch (Hard Carbon Coating - DLC), antireflection
- Internal treatment: antireflection
- Spectral range: from 7.5 μ m to 14 μ m
- Medium transmittance (from 7.5 μ m to 11.5 μ m): 87.3%
- Medium transmittance (from 11.5 μ m to 14 μ m): 67.3%

Germanium window (small grid)

- Usable diameter: 40mm (1.6in)
- Thick: 8mm (0.3in)
- External treatment: antiscratch (Hard Carbon Coating - DLC), antireflection
- Internal treatment: antireflection
- Spectral range: from 7.5 μ m to 14 μ m
- Medium transmittance (from 7.5 μ m to 11.5 μ m): 87.5%
- Medium transmittance (from 11.5 μ m to 14 μ m): 72.1%

ELECTRICAL

Supply voltage/Current consumption (heating switched on, Ton 15°C \pm 3°C (59°F \pm 5°F), Toff 22°C \pm 3°C (72°F \pm 5°F)):

- 24Vac \pm 10%, 2.2A, 50/60Hz
- 24Vdc \pm 5%, 2.2A
- 12Vdc \pm 5%, 3.5A

Armoured cable:

- external diameter = 20.00 \pm 0.50mm (0.79 \pm 0.20in)
- diameter under armature = 15.20mm (0.60in)
- colour: Black RAL9005

Armoured cable composition:

- 3 x 2.5mm²
- 7 x 0.34mm²
- 4 x 2 x 0.22mm² (IP-based version, cat. 5E)
- 1 x coax 75ohm RG179 (analog version)

Cable tail composition:

- 3 x 2.5mm², rated external diameter = 8.7mm (0.34in)
- 7 x 0.34mm², rated external diameter = 6.4mm (0.25in)
- 4 x 2 x 0.21mm², (IP-based version, cat. 5E), rated external diameter = 6.7mm (0.26in)
- 1 x coax 75ohm RG59 (analog version), rated external diameter = 4.9mm (0.19in)

NETWORK

Ethernet connection (only for the IP versions of the product): 10BASE-T/100BASE-T

Connector: RJ45

Cable length: 100m max

SERIAL COMMUNICATIONS

Serial interface

- RS-485 line, half-duplex
- Cable length: 1200m max
- Addressable units: 255 (configuration via OSM)

Serial communication protocol

- PANASONIC 850: 9600baud, 19200baud
- PELCO D: 2400baud, 9600baud
- MACRO: 9600baud, 38400baud

VIDEO

IP version:

- Video encoder
- Communication protocol: ONVIF, Profile S
- Device configuration: TCP/IPv4-IPv6, UDP/IPv4-IPv6, HTTP, NTP, DHCP, WS-DISCOVERY, QoS, IGMP (Multicast)
- Streaming: RTSP, RTCP, RTP/IPv4
- Video compression: H.264/AVC, MJPEG
- Independent video streams: 2
- Image resolution: from Full D1 (720x576 for PAL, 720x480 for NTSC) to 352x240
- Web Server

I/O INTERFACE

I/O alarm board

- Alarm inputs: 1
- Relay outputs: 1 (1A, 30Vac/60Vdc max)

Cable length: 200m (656ft) max

ENVIRONMENT

For installation indoors and outdoors

Operating temperature:

- Cold start from -40°C (-40°F) to +65°C (149°F)
- Running from -50°C (-58°F) to +65°C (149°F)

Relative humidity: from 10% to 95% (no condensation)

CERTIFICATIONS

Electrical safety (CE): EN60950-1, IEC60950-1, EN62368-1, IEC62368-1

Electromagnetic compatibility (CE): EN61000-6-4, EN61000-3-2, EN61000-3-3, EN50130-4, EN55032 (Class A)

RoHS (CE): EN50581

Outdoor installation (CE): EN60950-22, IEC60950-22

IP protection degree (EN/IEC60529): IP66, IP67, IP68 (2 hours, 5m (16ft)), IP69

Vibration test: EN50130-5, EN60068-2-6

UL certification (UL60950-1, CAN/CSA C22.2 No. 60950-1-07): cULus Listed

Electromagnetic compatibility (North America): FCC part 15 (Class A), ICES-003 (Class A)

Level of protection Type (UL50E): 4X, 6P

CERTIFICATIONS - EXPLOSION-PROOF APPLICATIONS

ATEX (EN 60079-0+A11, EN 60079-1, EN 60079-31)

IECEX (IEC 60079-0, IEC 60079-1, IEC 60079-31)

EAC EX (TR CU 012/2011)

INMETRO (ABNT NBR IEC 60079-0 + Errata 1, ABNT NBR IEC 60079-1 + Errata 1, ABNT NBR IEC 60079-31)

ETL listed for USA (UL 60079-0, UL 60079-1, UL 60079-31), cable tail versions

ETL listed for Canada (CAN/CSA-C22.2 NO. 60079-0, CAN/CSA-C22.2 NO. 60079-1, CAN/CSA-C22.2 NO. 60079-31), cable tail versions

For further details on certifications and markings, consult the relevant table.

CERTIFICATIONS - MARINE APPLICATIONS

Lloyd's Register Marine Type Approval certification (only if used with the filter accessory FM1010):

- Test Specification Number 1 (ENV1, ENV2, ENV3, ENV5)

Electromagnetic compatibility: EN60945

Salty fog resistance: EN60068-2-52

Tested at 70°C (158°F) for 16 hours in compliance with EN60068-2-2

ACCESSORIES

MBA1S5A	Explosion-proof communication box in aluminium, 230Vac
MBA2S5A	Explosion-proof communication box in aluminium, 24Vac
MBA3S5A	Explosion-proof communication box in aluminium, 120Vac
OCTEXP3/4C	Conduit cable gland nickel-plated brass 3/4" NPT IECEX-ATEX- c CSA us - EAC Ex (operating temperature: from -60°C (-76°F) to +80°C (+176°F))
FM1010	EMC filter for Marine certification

BRACKETS AND ADAPTORS

NXWBS1	AISI 316L stainless steel wall bracket with joint
MHXWFWCA	AISI 316L stainless steel ball joint
NXFWBT	AISI 316L stainless steel parapet mounting bracket
NXCOL	AISI 316L stainless steel pole adapter module
NXCW	AISI 316L stainless steel corner adapter module
NXWTU	Wall adaptor module in stainless steel AISI 316L

PACKAGE

Model Number	Weight	Dimensions (WxHxL)	Master carton
MVXT2A0SAZ00A	12.5kg (28lb)	60x30x60cm (24x12x24in)	-

THERMAL CAMERAS (RESOLUTION 336X256)

	Lens 9mm		Lens 13mm		Lens 19mm		Lens 25mm		Lens 35mm		Lens 50mm		Lens 60mm	
	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC
Image sensor	Uncooled VOx microbolometer		Uncooled VOx microbolometer		Uncooled VOx microbolometer		Uncooled VOx microbolometer		Uncooled VOx microbolometer		Uncooled VOx microbolometer		Uncooled VOx microbolometer	
Interpolated resolution	640x512	640x480	640x512	640x480	640x512	640x480	640x512	640x480	640x512	640x480	640x512	640x480	640x512	640x480
Pixel dimensions	17µm		17µm		17µm		17µm		17µm		17µm		17µm	
Spectral response - long wave infrared (LWIR)	from 7.5µm to 13.5µm		from 7.5µm to 13.5µm		from 7.5µm to 13.5µm		from 7.5µm to 13.5µm		from 7.5µm to 13.5µm		from 7.5µm to 13.5µm		from 7.5µm to 13.5µm	
Internal shutter (only for sensor compensation)	Video stop < 1sec.		Video stop < 1sec.		Video stop < 1sec.		Video stop < 1sec.		Video stop < 1sec.		Video stop < 1sec.		Video stop < 1sec.	
Digital Detail Enhancement (DDE)	✓		✓		✓		✓		✓		✓		✓	
Digital Zoom	2x, 4x		2x, 4x		2x, 4x		2x, 4x		2x, 4x		2x, 4x		2x, 4x	
Image updating frequency	8.3fps	7.5fps	8.3fps	7.5fps	8.3fps	7.5fps	8.3fps	7.5fps	8.3fps	7.5fps	8.3fps	7.5fps	8.3fps	7.5fps
Image updating high frequency	25fps	30fps	25fps	30fps	25fps	30fps	25fps	30fps	25fps	30fps	25fps	30fps	25fps	30fps
Scene range (High Gain)	-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)	
Scene range (Low Gain)	-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)	
Horizontal field of view	35°		25°		17°		13°		9,3°		6,5°		5,5°	
Vertical field of view	27°		19°		13°		10°		7,1°		5°		4,2°	
F-number	F/1.25		F/1.25		F/1.25		F/1.1		F/1.2		F/1.2		F/1.25	
Thermal sensitivity (NEΔT)	< 50mK to f/1.0		< 50mK to f/1.0		< 50mK to f/1.0		< 50mK to f/1.0		< 50mK to f/1.0		< 50mK to f/1.0		< 50mK to f/1.0	
Person (detection / recognition / identification)	285m / 71m / 36m (935ft / 233ft / 118ft)		440m / 112m / 56m (1443ft / 2368ft / 183ft)		640m / 160m / 80m (2099ft / 524ft / 262ft)		930m / 230m / 116m (3051ft / 754ft / 380ft)		1280m / 320m / 160m (4199ft / 1049ft / 525ft)		1700m / 430m / 215m (5577ft / 1410ft / 715ft)		2000m / 510m / 255m (6561ft / 1673ft / 836ft)	
Auto (detection / recognition / identification)	880m / 220m / 108m (2887ft / 722ft / 354ft)		1340m / 340m / 170m (4396ft / 1115ft / 557ft)		1950m / 500m / 250m (6397ft / 1640ft / 820ft)		2800m / 710m / 360m (9186ft / 2329ft / 1181ft)		3850m / 950m / 295m (12631ft / 3116ft / 967ft)		5100m / 1320m / 660m (16732ft / 4330ft / 2165ft)		6000m / 1560m / 780m (19685ft / 5118ft / 2559ft)	

THERMAL CAMERAS (RESOLUTION 640X512)

	Lens 9mm		Lens 13mm		Lens 19mm		Lens 25mm		Lens 35mm		Lens 50mm		Lens 60mm	
	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC
Image sensor	Uncooled VOx microbolometer		Uncooled VOx microbolometer		Uncooled VOx microbolometer		Uncooled VOx microbolometer		Uncooled VOx microbolometer		Uncooled VOx microbolometer		Uncooled VOx microbolometer	
Resolution	640x512	640x480	640x512	640x480	640x512	640x480	640x512	640x480	640x512	640x480	640x512	640x480	640x512	640x480
Pixel dimensions	17µm		17µm		17µm		17µm		17µm		17µm		17µm	
Spectral response - long wave infrared (LWIR)	from 7.5µm to 13.5µm		from 7.5µm to 13.5µm		from 7.5µm to 13.5µm		from 7.5µm to 13.5µm		from 7.5µm to 13.5µm		from 7.5µm to 13.5µm		from 7.5µm to 13.5µm	
Internal shutter (only for sensor compensation)	Video stop < 1sec.		Video stop < 1sec.		Video stop < 1sec.		Video stop < 1sec.		Video stop < 1sec.		Video stop < 1sec.		Video stop < 1sec.	
Digital Detail Enhancement (DDE)	✓		✓		✓		✓		✓		✓		✓	
Digital Zoom	2x, 4x, 8x		2x, 4x, 8x		2x, 4x, 8x		2x, 4x, 8x		2x, 4x, 8x		2x, 4x, 8x		2x, 4x, 8x	
Image updating frequency	8.3fps	7.5fps	8.3fps	7.5fps	8.3fps	7.5fps	8.3fps	7.5fps	8.3fps	7.5fps	8.3fps	7.5fps	8.3fps	7.5fps
Image updating high frequency	25fps	30fps	25fps	30fps	25fps	30fps	25fps	30fps	25fps	30fps	25fps	30fps	25fps	30fps
Scene range (High Gain)	-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)		-40°C ÷ +160°C (-40°F ÷ +320°F)	
Scene range (Low Gain)	-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)		-40°C ÷ +550°C (-40°F ÷ +1022°F)	
Horizontal field of view	69°		45°		32°		25°		18°		12.4°		10.4°	
Vertical field of view	56°		37°		26°		20°		14°		9.9°		8.3°	
F-number	F/1.4		F/1.25		F/1.25		F/1.1		F/1.2		F/1.2		F/1.25	
Thermal sensitivity (NEΔT)	< 50mK to f/1.0		< 50mK to f/1.0		< 50mK to f/1.0		< 50mK to f/1.0		< 50mK to f/1.0		< 50mK to f/1.0		< 50mK to f/1.0	
Person (detection / recognition / identification)	250m / 63m / 31m (820ft / 207ft / 102ft)		390m / 95m / 47m (1280ft / 312ft / 154ft)		570m / 144m / 72m (1870 / 472 / 236ft)		820m / 210m / 104m (2690ft / 689ft / 341ft)		1140m / 280m / 142m (3740ft / 919ft / 466ft)		1500m / 380m / 190m (4921ft / 1247ft / 623ft)		1750m / 450m / 225m (5741ft / 1476ft / 738ft)	
Auto (detection / recognition / identification)	720m / 175m / 88m (2362 / 574 / 289ft)		1080m / 275m / 140m (3543ft / 902ft / 459ft)		1550m / 400m / 200m (5085ft / 1312ft / 656ft)		2200m / 580m / 290m (7218ft / 1903ft / 951ft)		3000m / 800m / 200m (9843ft / 2625ft / 656ft)		3900m / 1060m / 540m (12795ft / 3478ft / 1772)		4500m / 1240m / 640m (14764ft / 4068ft / 2100ft)	

MAXIMUS MVX RANGE - CERTIFICATIONS AND MARKINGS (VERSIONS WITH ARMoured CABLE)		
Certification	Marking	Ambient temperature
ATEX	Ⓜ II 2 G Ex db IIC T5 Gb Ⓜ II 2 D Ex tb IIIC T100°C Db IP66/IP68	-60°C ≤ Ta ≤ +65°C
	Ⓜ II 2 G Ex db IIC T6 Gb Ⓜ II 2 D Ex tb IIIC T85°C Db IP66/IP68	-60°C ≤ Ta ≤ +55°C
IECEX	Ex db IIC T5 Gb Ex tb IIIC T100°C Db IP66/IP68	-60°C ≤ Ta ≤ +65°C
	Ex db IIC T6 Gb Ex tb IIIC T85°C Db IP66/IP68	-60°C ≤ Ta ≤ +55°C
INMETRO	Ex db IIC T5 Gb Ex tb IIIC T100°C Db IP66/IP68	-60°C ≤ Ta ≤ +65°C
	Ex db IIC T6 Gb Ex tb IIIC T85°C Db IP66/IP68	-60°C ≤ Ta ≤ +55°C
EAC Ex	Ex II 2G Ex db IIC T5 Gb Ex II 2D Ex tb IIIC T100°C Db IP66/IP68	-60°C ≤ Ta ≤ +65°C
	Ex II 2G Ex db IIC T6 Gb Ex II 2D Ex tb IIIC T85°C Db IP66/IP68	-60°C ≤ Ta ≤ +55°C

MAXIMUS MVX RANGE - CERTIFICATIONS AND MARKINGS (CABLE TAIL VERSIONS, FOR INSTALLATION WITH CONDUIT)		
Certification	Marking	Ambient temperature
ATEX	Ⓜ II 2 G Ex db IIC T5 Gb Ⓜ II 2 D Ex tb IIIC T100°C Db IP66/IP68	-50°C ≤ Ta ≤ +65°C
	Ⓜ II 2 G Ex db IIC T6 Gb Ⓜ II 2 D Ex tb IIIC T85°C Db IP66/IP68	-50°C ≤ Ta ≤ +55°C
IECEX	Ex db IIC T5 Gb Ex tb IIIC T100°C Db IP66/IP68	-50°C ≤ Ta ≤ +65°C
	Ex db IIC T6 Gb Ex tb IIIC T85°C Db IP66/IP68	-50°C ≤ Ta ≤ +55°C
INMETRO	Ex db IIC T5 Gb Ex tb IIIC T100°C Db IP66/IP68	-50°C ≤ Ta ≤ +65°C
	Ex db IIC T6 Gb Ex tb IIIC T85°C Db IP66/IP68	-50°C ≤ Ta ≤ +55°C
EAC Ex	Ex II 2G Ex db IIC T5 Gb Ex II 2D Ex tb IIIC T100°C Db IP66/IP68	-50°C ≤ Ta ≤ +65°C
	Ex II 2G Ex db IIC T6 Gb Ex II 2D Ex tb IIIC T85°C Db IP66/IP68	-50°C ≤ Ta ≤ +55°C
Hazardous Location America	Class I Zone 1 AEx db IIC T5 Gb Class I Div 2 Group A, B, C & D T5 Zone 21 AEx tb IIIC T100°C Db Class II Div 2 Group E, F & G T100°C	-50°C ≤ Ta ≤ +65°C
	Class I Zone 1 AEx db IIC T6 Gb Class I Div 2 Group A, B, C & D T6 Zone 21 AEx tb IIIC T85°C Db Class II Div 2 Group E, F & G T85°C	-50°C ≤ Ta ≤ +55°C
Hazardous Location Canada	Ex db IIC T5 Gb Class I Div 2 Group A, B, C, D T5 Ex tb IIIC T100°C Db Class II Div 2 Group E, F and G T100°C	-50°C ≤ Ta ≤ +65°C
	Ex db IIC T6 Gb Class I Div 2 Group A, B, C, D T6 Ex tb IIIC T85°C Db Class II Div 2 Group E, F and G T85°C	-50°C ≤ Ta ≤ +55°C

MAXIMUS MVXT - CONFIGURATION OPTIONS WITH CABLE GLAND AND SHIELDED CABLE

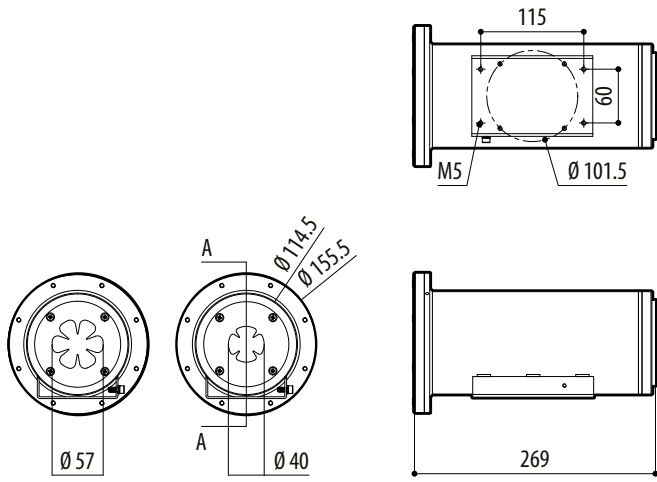
	Voltage	Thermal camera		Connections	Video Output	Models		Frequency
MVXT	2 12-24Vdc/ 24Vac	Q0 Thermal camera 9mm, 336x256	S	A Cable gland Ex d 3/4" NPT and 4m (13ft) armored cable	Z IP H.264/AVC control, Protocol ONVIF Profile S	00 T5 -60°C/+65°C	A	H 25-30Hz
		M0 Thermal camera 13mm, 336x256		B Cable gland Ex d 3/4" NPT and 10m (32.8ft) armored cable	0 Analog control	02 T6 -60°C/+55°C		- 7.5-8.3Hz
		Z0 Thermal camera 19mm, 336x256						
		LO Thermal camera 25mm, 336x256						
		IO Thermal camera 35mm, 336x256						
		JO Thermal camera 50mm, 336x256						
		PO Thermal camera 60mm, 336x256						
		HO Thermal camera 9mm, 640x512						
		GO Thermal camera 13mm, 640x512						
		UO Thermal camera 19mm, 640x512						
		EO Thermal camera 25mm, 640x512						
		DO Thermal camera 35mm, 640x512						
		WO Thermal camera 50mm, 640x512						
		KO Thermal camera 60mm, 640x512						

MAXIMUS MVXT - CONFIGURATION OPTIONS WITH CABLE TAIL (FOR INSTALLATION WITH CONDUIT, CONDUIT SEALING FITTING AND CONDUIT NOT INCLUDED)

	Voltage	Thermal camera		Connections	Video Output	Models		Frequency
MVXT	2 12-24Vdc/ 24Vac	Q0 Thermal camera 9mm, 336x256	S	F 4m (13ft) cable tail	Z IP H.264/AVC control, Protocol ONVIF Profile S	01 T5 -50°C/+65°C	A	H 25-30Hz
		M0 Thermal camera 13mm, 336x256		G 10m (32.8ft) cable tail	0 Analog control	03 T6 -50°C/+55°C		- 7.5-8.3Hz
		Z0 Thermal camera 19mm, 336x256						
		L0 Thermal camera 25mm, 336x256						
		I0 Thermal camera 35mm, 336x256						
		J0 Thermal camera 50mm, 336x256						
		P0 Thermal camera 60mm, 336x256						
		H0 Thermal camera 9mm, 640x512						
		G0 Thermal camera 13mm, 640x512						
		U0 Thermal camera 19mm, 640x512						
		E0 Thermal camera 25mm, 640x512						
		D0 Thermal camera 35mm, 640x512						
		W0 Thermal camera 50mm, 640x512						
		K0 Thermal camera 60mm, 640x512						

TECHNICAL DRAWINGS

The indicated measurements are expressed in millimetres.



MAXIMUS MVXT