TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

INNO

TSF SERIES

INNOVATIVE STAINLESS STEEL INNO FIXED CAMERA HOUSING

SAFE AREA

- **INNOVATIVE PRODUCT, BEST IN CLASS TECHNOLOGY**
- AISI316L STAINLESS STEEL CONSTRUCTION
- OPTIONAL WINDOW WIPER
- IP66/67
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN IP OVER COAXIAL CONVERTER
- OPTIONAL BUILT-IN 120VAC OR 230VAC POWER SUPPLY

TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions	See dimensions drawings
Operating Temperature	-60° +60°C, +75°C peak (-76°F +140°F, +167°F peak)
Construction	AISI316L Stainless Steel
Finish	Electro-polished
Mounting	2x M6, centre to centre 63.5mm
Cable entries	2x M20 x1,5, nickel plated brass cable glands included
Wiper	Optional
Weight	Unit: 5 Kg / Package: 6.5 Kg (version with wiper)

ELECTRICAL

Temperature Climatization	T[°C] ON = 12 ± 4°C, T[°C] OFF = 20 ± 3°C
Available voltages	24VAC, 120VAC, 230VAC (+/-10%) 24VDC or PoE available on request
Power consumption	40W MAX

CERTIFICATIONS

Ingress Protection	EN 60529 (IP66/IP67)
IK Classification	IK10 on all sides except for the front window
EMC	EN 55032; EN 55035; EN/IEC 61000-3-2; EN/IEC 61000-3-3; EN/IEC 61000-6-2; EN/IEC 61000-6-4; CISPR-32; CISPR-35
LVD	EN/IEC 62368-1
RoHS	2011/65/EU + 2015/863/EU (RoHS 3)
WEEE	2012/19/EU

FIBER MEDIA CONVERTER

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

IP OVER COAXIAL CONVERTER

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

MODELS

TSF6-M	AISI316L New Generation weatherproof FIXED camera housing, MEDIUM size, with sunshield and 24VAC/DC heater
TSF2-M	AISI316L New Generation weatherproof FIXED camera housing, MEDIUM size, with sunshield and 120VAC heater
TSF3-M	AISI316L New Generation weatherproof FIXED camera housing, MEDIUM size, with sunshield and 230VAC heater
TSF6-L	AISI316L New Generation weatherproof FIXED camera housing, LONG size, with sunshield and 24VAC/DC heater
TSF2-L	AISI316L New Generation weatherproof FIXED camera housing, LONG size, with sunshield and 120VAC heater
TSF3-L	AISI316L New Generation weatherproof FIXED camera housing, LONG size, with sunshield and 230VAC heater
TSF1W-M	AISI316L New Generation weatherproof FIXED camera housing, MEDIUM size, with sunshield, heater and wiper, 24VAC
TSF2W-M	AISI316L New Generation weatherproof FIXED camera housing, MEDIUM size, with sunshield, heater, wiper and power supply, 120VAC
TSF3W-M	AISI316L New Generation weatherproof FIXED camera housing, MEDIUM size, with sunshield, heater, wiper and power supply, 230VAC

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TSF SERIES

INNOVATIVE STAINLESS STEEL INNO FIXED CAMERA HOUSING

TSF1W-L	AISI316L New Generation weatherproof FIXED camera housing, LONG size, with sunshield, heater and wiper, 24VAC
TSF2W-L	AISI316L New Generation weatherproof FIXED camera housing, LONG size, with sunshield, heater, wiper and power supply, 120VAC
TSF3W-L	AISI316L New Generation weatherproof FIXED camera housing, LONG size, with sunshield, heater, wiper and power supply, 230VAC

- Built-in Fiber media converter or Ethernet over Coaxial converter available upon request
- for PoE option, use number "5", ex. TSF5-

PRE-ASSEMBLED CABLE TAILS

SAUCCT3-A	3 meters composite cable tail (power, CAT6A, data) with two M20 nickel-plated brass glands.
SAUCCTF3-C	3 meters composite cable tail (power, data, fiber optic) with two M20 nickel-plated brass glands. Fiber termination: SC.
SAUCCT5-A	5 meters composite cable tail (power, CAT6A, data) with two M20 nickel-plated brass glands.
SAUCCTF5-C	5 meters composite cable tail (power, data, fiber optic) with two M20 nickel-plated brass glands. Fiber termination: SC.
SAUCCT10-A	10 meters composite cable tail (power, CAT6A, data) with two M20 nickel-plated brass glands.
SAUCCTF10-C	10 meters composite cable tail (power, data, fiber optic) with two M20 nickel-plated brass glands. Fiber termination: SC.

ACCESSORIES

SSBK-S	Wall mounting bracket
SSPM-S	Pole mount adapter for SSBK-S
SSPTM-S	Top pole mount adapter
SSBKCLN-S	Ceiling mounting bracket

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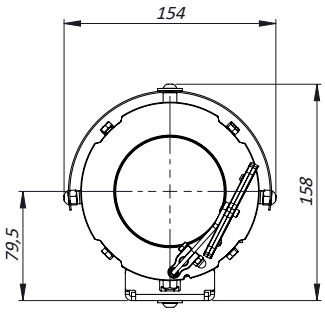
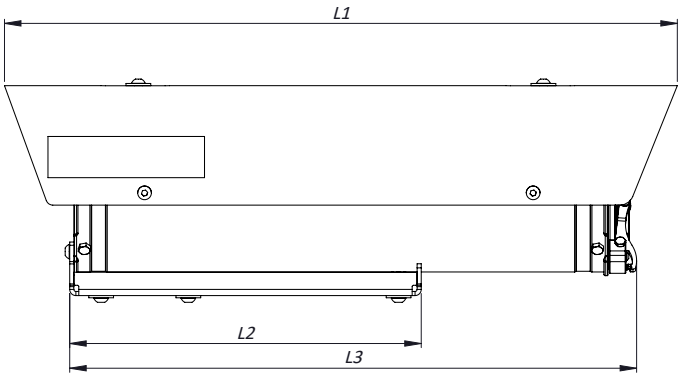
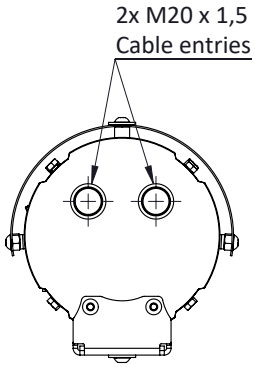
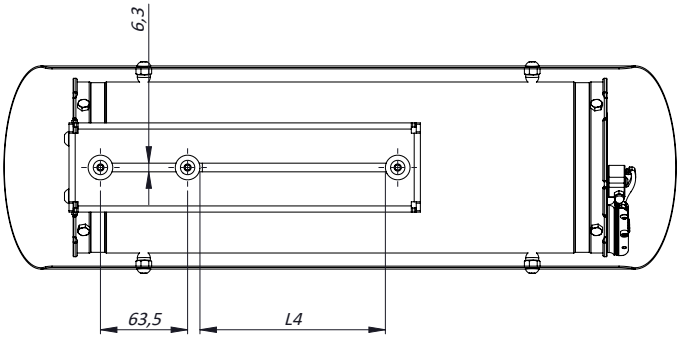
DIMENSIONS









MAX EXTERNAL LENGTH

Model	L1 [mm]	L2 [mm]	L3 [mm]	L4 [mm]
TSF-M	490	256	392	135
TSF-L	590	356	492	235
TSFW-M	490	256	413	135
TSFW-L	590	356	513	235

MAX INTERNAL USABLE AREA

Model	Max internal dimensions [mm]	Max usable internal diameter [mm]
TSF-M	80x80x250	96
TSF-L	80x80x350	96
TSFW-M	80x80x190	96
TSFW-L	80x80x290	96

Dimensions in millimetres – Tolerances according QMS – Design and products specifications subject to change without notice – rev. 20260203

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