TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

TSFTQ SERIES

INNOVATIVE STAINLESS STEEL FIXED CAMERA STATION

INNO

SAFE AREA

POWERED BY

IQSIGHT

- **INNOVATIVE PRODUCT, BEST IN CLASS TECHNOLOGY**
- AISI316L STAINLESS STEEL CONSTRUCTION
- OPERATING TEMPERATURE -40°C +60°C (+75°C PEAK)
- INTEGRATED IQSIGHT CAMERA
- EDGE RECORDING
- 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
- BVMS COMPATIBLE



MP MEGAPIXEL | H.265 | SD | IQSIGHT IP CAMERA | BVMS

BUILT-IN PSU | FIBER OPTIC | IP OVER COAX | IP66 IP67 | +75°C -40°C

ONVIF®

TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions	See dimensions drawings
Operating Temperature	-40°C +60°C, +75°C peak (-40°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: 6 Kg / Package: 7,5 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 glass
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

CAMERA

LENS	NBI-7802 (71)	NBI-7803 (72)	NBI-7803S (73)
4.4-10mm (E)	71E	72E	73E
10.5-47mm (F)	71F	72F	73F

To order the camera and lens to be integrated in the housing, please specify the related number in the ordering code (see MODELS).

Example: For the housing with integrated DINION IP NBI-7803 with 4.4-10mm lens (NBI-7803-AX) the ordering code is: TSFTB72E

For the most up-to-date information about the cameras, please visit the original website of the camera manufacturer

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

TECNOVIDEO
CCTV SYSTEMS AND ACCESSORIES

TSFTQ SERIES

INNOVATIVE STAINLESS STEEL FIXED CAMERA STATION

MODELS

TSF1TQz-IP-M	New Generation weatherproof FIXED IP camera station with IQSIGHT camera, 24VAC
TSF2TQz-IP-M	New Generation weatherproof FIXED IP camera station with IQSIGHT camera, 120VAC
TSF3TQz-IP-M	New Generation weatherproof FIXED IP camera station with IQSIGHT camera, 230VAC
TSF1TQzW-IP-L	New Generation weatherproof FIXED IP camera station with IQSIGHT camera, wiper, 24VAC
TSF2TQzW-IP-L	New Generation weatherproof FIXED IP camera station with IQSIGHT camera, wiper,120VAC
TSF3TQzW-IP-L	New Generation weatherproof FIXED IP camera station with IQSIGHT camera, wiper, 230VAC

- z: 71E = NBI-7802-AX
- z: 71F = NBI-7802-AXT
- z: 72E = NBI-7803-AX
- z: 72F = NBI-7803-AXT
- z: 73E = NBI-7803S-AX
- z: 73F = NBI-7803S-AXT
- for fiber media converter replace the suffix "IP" with "SM", ex. TSF2TQz-SM-L
- for IP over COAXIAL converter replace the suffix "IP" with "CX", ex. TSF2TQz-CX-L
- All the above models include sunshield and heater
- for PoE option, use number "5", ex. TSF5TQz-

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

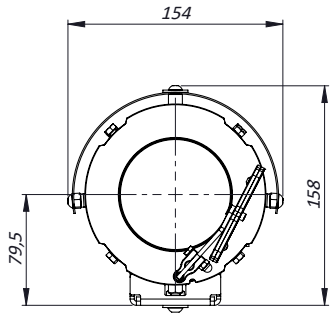
SSBK-S	Wall mounting bracket
SSPM-S	Pole mount adapter for SSBK-S
SSPTM-S	Top pole mount adapter
SSBKCLN-S	Ceiling mounting bracket

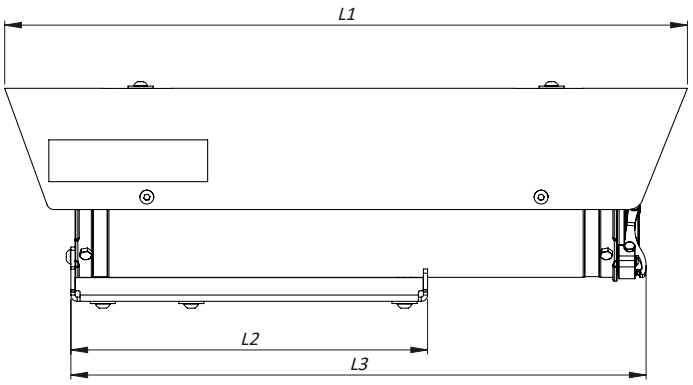
Tecnovideo S.r.l. - Via A. De Gasperi, 3 36030 Villaverla (VI) ITALY - Tel. +39.0445.350444 - info@tecnovideocctv.com

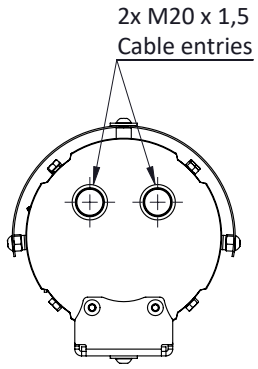
TSFTQ SERIES

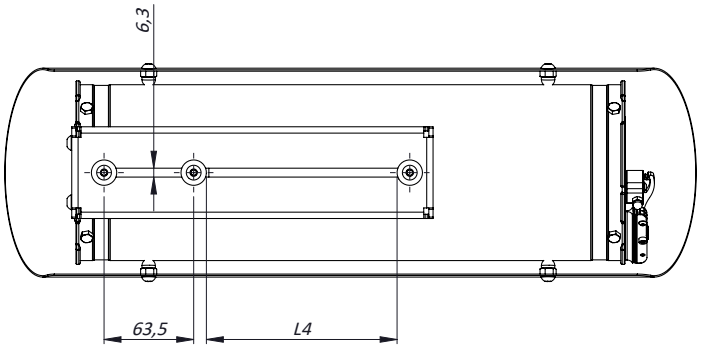
INNOVATIVE STAINLESS STEEL FIXED CAMERA STATION

DIMENSIONS









MAX EXTERNAL LENGTH

Model	L1 [mm]	L2 [mm]	L3 [mm]
TSF1TQz-M	490	256	392
TSF1TQzW-L	590	356	492

This is only an example of integration of IQSIGHT cameras in Tecnovideo products.
IQSIGHT Trademark and company logos, marks, product names and emblems are registered trademarks and belong to IQSIGHT.

Dimensions in millimetres – Tolerances according QMS – Design and products specifications subject to change without notice – rev. 20260918

Tecnovideo S.r.l. - Via A. De Gasperi, 3 36030 Villaverla (VI) ITALY - Tel. +39.0445.350444 - info@tecnovideocctv.com