TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

254 SERIES

EXTRA-LARGE STAINLESS STEEL FIXED CAMERA HOUSING

SAFE AREA

- EXTRA-LARGE CAMERA HOUSING
- SUITABLE FOR BIG CAMERAS/LENSES
- AISI316L STAINLESS STEEL CONSTRUCTION
- FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
- INTEGRATED WIPER AVAILABLE
- WEATHERPROOF STANDARD IP66/IP67
- SUITABLE FOR ANALOG AND IP CAMERAS
- VISIBLE DAY/NIGHT AND THERMAL VERSIONS AVAILABLE

IP CAMERA | ANALOG CAMERA | IP66 IP67

TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions	See drawings next page
Operating Temperature	-40°C +60°C, +75°C peak (-40°F +140°F, +167°F peak)
Window	Optical glass Ø200mm (visible), Germanium Ø155mm (thermal)
Construction	AISI316L Stainless Steel
Finish	Electro-polished
Mounting	See drawings next page
Cable entries	4 M20x1,5 nickel plated brass cable glands (included) Standard cable diameter 5-10mm
Wiper	Available

Weight

Model	Unit [kg]	Package [kg]
254SH-L/254SHIR-L	27	32
254WW-L	28	33

ELECTRICAL

Thermostatically controlled heater	**T[°C] ON** = 12 ± 4°C, **T[°C] OFF** = 20 ± 3°C
Available voltages	24VAC/DC, 230VAC (+/-10%)
Power consumption	10W
Max Power consumption	35W

CERTIFICATIONS

Ingress Protection (EN 60529)	IP66/IP67
EMC	EN 50130-4; EN/IEC 61000-6-2; EN/IEC 61000-6-4
LVD	EN 60950-1; EN 60950-22
RoHS	2011/65/EU + 2015/863/EU (RoHS 3)
WEEE	2012/19/EU

MODELS

254SH-L/24[1]	Fixed camera housing, LONG size, with sunshield and 24VAC/DC heater
254SH-L/230[1]	Fixed camera housing, LONG size, with sunshield and 230VAC heater
254WW-L/24D[1]	Fixed camera housing, LONG size, with sunshield, heater and wiper, 24VDC
254SHIR155-L/24[3]	Fixed camera housing, LONG size, with sunshield and 24VAC/DC heater. Germanium window Ø: 155mm
254SHIR155-L/230[3]	Fixed camera housing, LONG size, with sunshield and 230VAC heater. Germanium window Ø: 155mm

[1] *Usable front window diameter: 200 mm, thickness: 5 mm*

[3] *Usable front window diameter: 155 mm, thickness: 5 mm. Germanium, AR/DLC coating*

ACCESSORIES

SSBK-XL	Wall mounting bracket
SSPM-M	Pole mount adapter for SSBK-XL
RX24IO/24D	Telemetry receiver for wash/wipe models, RS485, PELCO D protocol. 12VDC, 1A output for camera supply. Operating voltage: 24VDC
PSU01	Power supply 230VAC/24VAC installed inside the housing.
PSU02	Power supply 115-230VAC/12VDC installed inside the housing.

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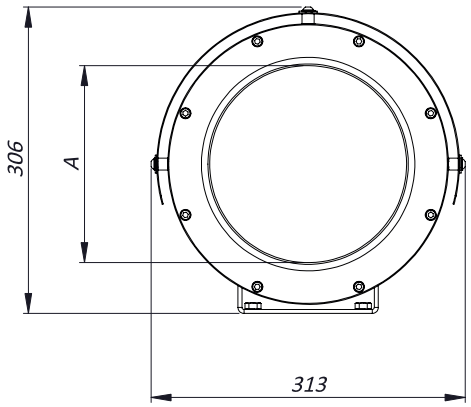
254 SERIES

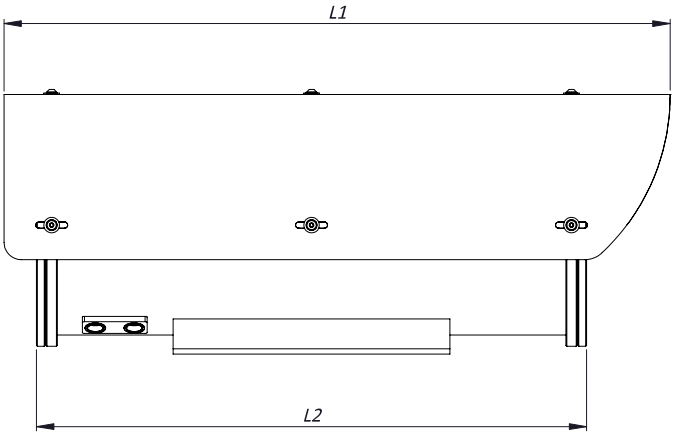
EXTRA-LARGE STAINLESS STEEL FIXED CAMERA HOUSING

DIMENSIONS

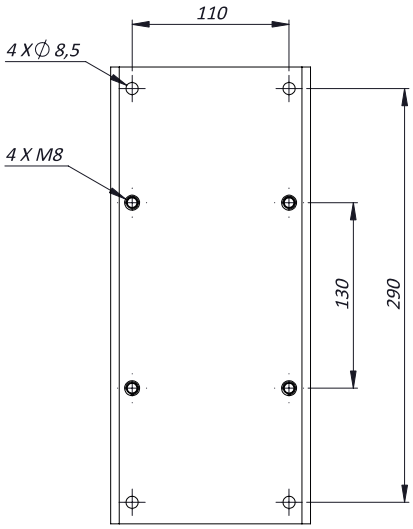
FRONT VIEW



SIDE VIEW



MOUNTING PATTERN



FOR "A" VALUES CHECK "MODELS" SECTION

MAX EXTERNAL LENGTH

Model	L1 [mm]	L2 [mm]
254SH-L/254SHIR-L	870	736
254WW-L	805	736

MAX INTERNAL USABLE AREA

Model	Max internal dimensions [mm]	Max usable internal diameter [mm]
254SH-L/254HIR-L	176x174x545	211
254WW-L	176x174x545	191

Dimensions in millimetres – Tolerances according QMS – Design and products specifications subject to change without notice – rev. 20250717

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