

TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

SAF129TV2 SERIES

STAINLESS STEEL FIXED CAMERA STATION

SAFE AREA

AISI316L STAINLESS STEEL CONSTRUCTION
FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
EASY INSTALLATION AND MAINTENANCE
INTEGRATED WIPER VERSION AVAILABLE
WEATHERPROOF STANDARD IP66/IP67
UP TO 2065x1553 @30FPS
33x OPTICAL ZOOM, AUTO FOCUS



TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions	See drawings next page	
Operating Temperature	-20° +60°C (-4° +140° F)	
Construction	AISI316L Stainless Steel	
Finish	Electro-polished	
Mounting	See drawings next page	
Cable entries	2x M20x1,5 nickel plated brass cable glands (included) Standard cable diameter 5-10mm	
Weight		
Model	Unit [kg]	Package [kg]
SAF129TV2	7,5	8,5
SAF129WWTV2	9	10,5

ELECTRICAL

Thermostatically controlled heater	
T[°C] ON = 12 ± 4°C, T[°C] OFF = 20 ± 3°C	
Available voltages	24V~, 115V~, 230V~ (+/-10%) PoE available upon request.
Power consumption	25W

VIDEO/CAMERA

Sensor	1/2.8" Progressive CMOS, 3MP
Compression	M-JPEG/H.264/H.265
Streaming	Up to 4 configurable streams
Resolution	Up to 2065x1553 @30fps
Sensitivity	Color: 0.04 lux, B/W: 0.002 lux
Dynamic range	High Dynamic Range (HDR)
Lens	33x Optical Zoom, AF, P-Iris, Auto-Iris; 4.6-152mm; F1.6
Image settings	Color, Brightness, Sharpness, Contrast, White Balance, Exposure control, 2DNR/3DNR/NR by motion masking
Event Triggers	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger

NETWORK

Interface	10/100 Mbps Ethernet
Protocols	IPV4/V6, TCP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ARP, NTP, DDNS

SAF129WWTV2 FIXED CAMERA STATION

CERTIFICATIONS

Ingress Protection (EN 60529)	IP66/IP67 for all models IP68 for models without wiper
EMC	EN 61000-6-3:2007; EN 50130-4:1995 + A1:1998 + A2:2003 EN 60950-1:2006 + A11:2009
LVD	2011/65/EU
RoHS	2011/65/EU
WEEE	2012/19/EU

MODELS

SAF129TV2/24¹	Housing (L=360mm). Supply voltage: 24V~
SAF129TV2/115¹	Housing (L=360mm). 115V~
SAF129TV2/230¹	Housing (L=360mm). 230V~
SAF129WWTV2/24²	Housing (L=360mm) + integrated wiper. 24V~
SAF129WWTV2/115²	Housing (L=360mm) + integrated wiper. 115V~
SAF129WWTV2/230²	Housing (L=360mm) + integrated wiper. 230V~

¹ Usable front window diameter: 90 mm, thickness: 5 mm
² Usable front window diameter: 72 mm, thickness: 12 mm.

All the above models include sunshield and heater.
Suffix -L is used for 460mm long models. Example: SAF129WWTV2-L/24.
Available upon request: PoE splitter, Fiber Optic media converter (460mm long model is required).

MOUNTING ACCESSORIES

SSBK129	Wall mounting bracket with swivel joint for SAF129 Series
SSBK129CLN	Ceiling mounting bracket with swivel joint for SAF129 Series
SSPM129	Pole mount adapter for SSBK129
SSPTM129	Pole top mount adapter for SAF129 Series
SSCM129	Corner mount adapter for SSBK129

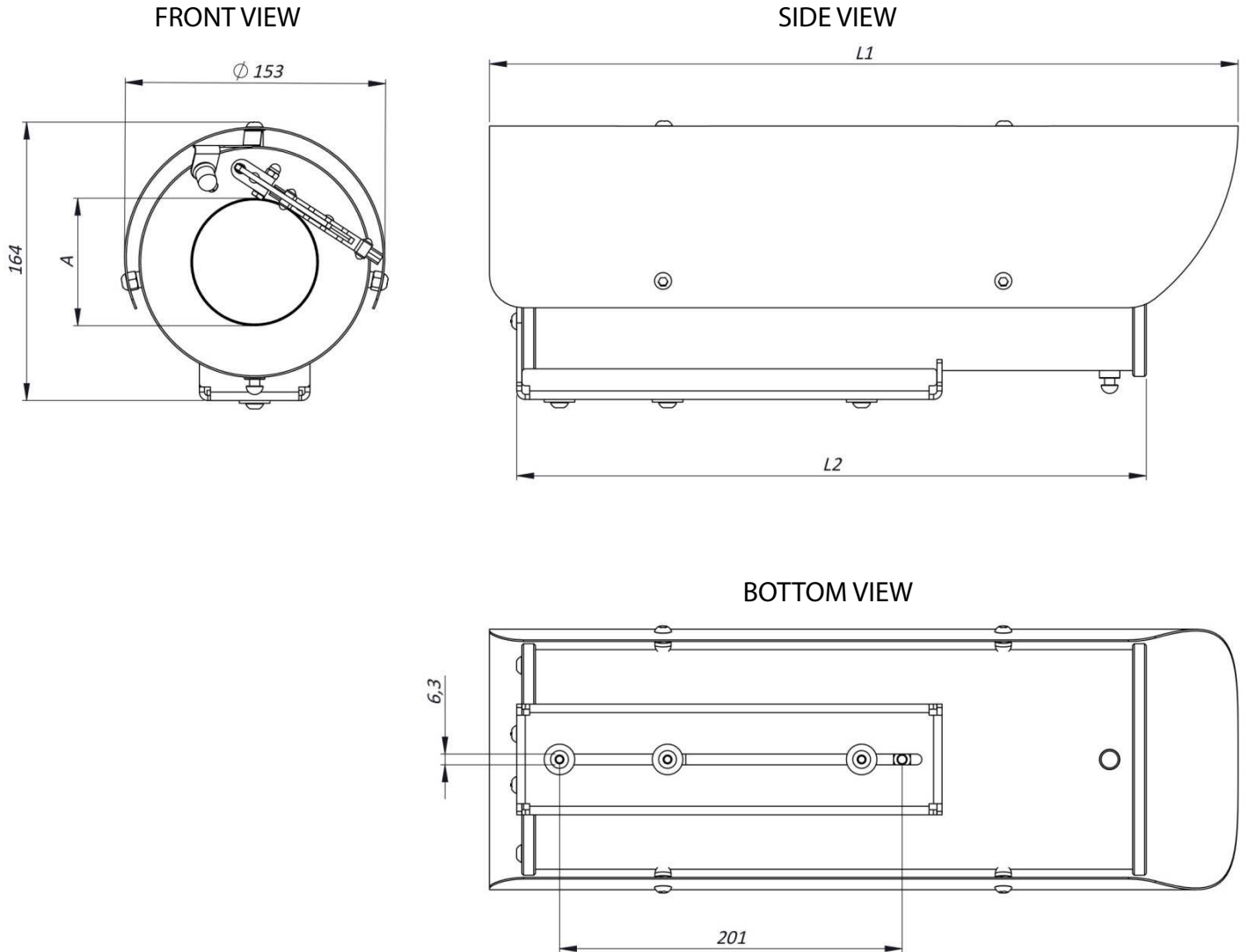
ACCESSORIES AND SPARE PARTS

RX24IO	Telemetry receiver for fixed wash/wiper housings
WB129	Wiper blade (complete assembly)
WBK129	Wiper blade (only spare part: rubber blade and support)
HK129/24	10W heater kit (24V~)
HK129/230	10W heater kit (230V~)
MK129	Maintenance kit with O-ring seals, screws seals, screws, cable glands (2), desiccant bags
DRW129	Dirt resistant coated window for 129 series camera housing

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DIMENSIONS



FOR "A" VALUES CHECK "MODELS" SECTION

MAX EXTERNAL LENGTH

Model	L1 [mm]	L2 [mm]
SAF129TV2	440	375
SAF129WWTV2	540	475