

TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

SAP250TB-LED SERIES

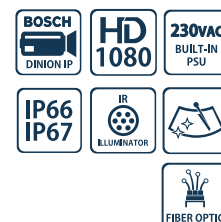
STAINLESS STEEL PTZ CAMERA STATION WITH IR ILLUMINATOR

SAFE AREA

- AISI316L STAINLESS STEEL CONSTRUCTION
- BOSCH DINION IP STARLIGHT CAMERA
- HIGH QUALITY AUTOFOCUS MOTORIZED ZOOM LENS
- BVMS COMPATIBLE
- WEATHERPROOF STANDARD IP66/IP67
- INTEGRATED IR LED ILLUMINATOR
- OPTIONAL BUILT-IN FIBER MEDIA CONVERTER
- OPTIONAL BUILT-IN 115VAC or 230VAC POWER SUPPLIES



POWERED BY
BOSCH
DINION IP



ONVIF®

TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Dimensions	See drawings next page
Operating Temperature	-40° +60°C (-40° +140° F), -20°C cold start (-4°F)
Construction	AISI316L Stainless Steel
Finish	Electro-polished
Mounting	4x Ø11 on 195 PCD
Cable entries	2x M25x1,5 cable entries
Wiper	Yes
Pan Angle	360° (continuous rotation)
Pan Speed	0 – 40°/second
Pan Torque	20Nm (limited with safety device)
Tilt Angle	180° (+/-90°)
Tilt Speed	0 – 20°/second
Tilt Torque	20Nm (limited with safety device)
Rotation angle	Electronically adjustable
Backlash	<0,1°
Max preset accuracy	0,04°
Control protocol	Pelco D (RS485)
Weight	Unit: 38kg / Package: 41kg

ELECTRICAL

Thermostatically controlled heater	T[°C] ON = 12 ± 4°C, T[°C] OFF = 20 ± 3°C
Supply voltage	24VAC, 115VAC, 230VAC (+/-10%)
Max power consumption	10.5W min (stationary, IR illuminator/wiper/heater off), 170W MAX

CAMERA

LENS MODEL	DINION IP Starlight CAMERA SERIES	
	6000 HD (6)	7000 HD (7)
K17	6K17	7K17
Sensor	1 / 2.8"	1 / 2.8"

For the complete camera specifications, please check the official Bosch camera datasheet.

LENS	K17
Zoom Ratio	17x
Focal Length	7.5 - 127mm
IR corrected	No
Focus	Automatic
Horizontal Angle of View	43.1° – 2.75°
IR Range	F1.6 – F2.7

LED ILLUMINATOR

LED	14x SMD LED
Wavelength	850nm
Available beam patterns	15° or 34° circular beam

CERTIFICATIONS

Ingress Protection	EN60529 (IP66/IP67)
EMC	EN50130-4; EN55035 ; EN/IEC61000-6-2; EN/IEC61000-6-4
LVD	EN 60950-1 ; EN 60950-22
RoHS	2011/65/EU + 2015/863/EU (RoHS 3)
WEEE	2012/19/EU

MODELS

SAP250TB6K17-CRLED15/24	PTZ camera station with Dinion IP 6000 and 17x AF motorized zoom lens, IR LED illuminator with 15° beam pattern, 24VAC
SAP250TB6K17-CRLED34/24	PTZ camera station with Dinion IP 6000 and 17x AF motorized zoom lens, IR LED illuminator with 34° beam pattern, 24VAC
SAP250TB6K17FO-CRLED15/24	PTZ camera station with Dinion IP 6000 and 17x AF motorized zoom lens, IR LED illuminator with 15° beam pattern, SM FO media converter, 24VAC
SAP250TB6K17FO-CRLED34/24	PTZ camera station with Dinion IP 6000 and 17x AF motorized zoom lens, IR LED illuminator with 34° beam pattern, SM FO media converter, 24VAC

For models with DINION IP 7000 starlight camera, the ordering code is SAP250TB7K17. Suffix /230 is used for 230VAC models; /115 for 115VAC models.

All the above PTZ camera stations include sunshield, heater and wiper.

PRE-ASSEMBLED CONDUIT TAILS

SAUCT3-B	3 meters composite cable tail (power, CAT6A, data) with two M25 nickel-plated brass glands. For PTZ camera
SAUCTF3-D	3 meters composite cable tail (power, data, fiber optic) with two M25 nickel-plated brass glands. Fiber termination: SC. For PTZ camera
SAUCT5-B	5 meters composite cable tail (power, CAT6A, data) with two M25 nickel-plated brass glands. For PTZ camera
SAUCTF5-D	5 meters composite cable tail (power, data, fiber optic) with two M25 nickel-plated brass glands. Fiber termination: SC. For PTZ camera
SAUCT10-B	10 meters composite cable tail (power, CAT6A, data) with two M25 nickel-plated brass glands. For PTZ camera
SAUCTF10-D	10 meters composite cable tail (power, data, fiber optic) with two M25 nickel-plated brass glands. Fiber termination: SC. For PTZ camera

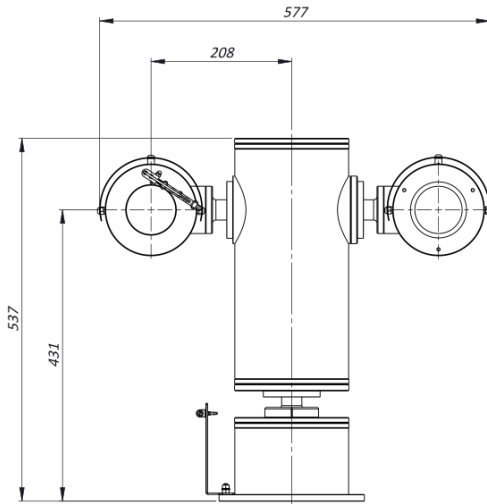
ACCESSORIES AND SPARE PARTS

SSBK-L	Wall mounting bracket
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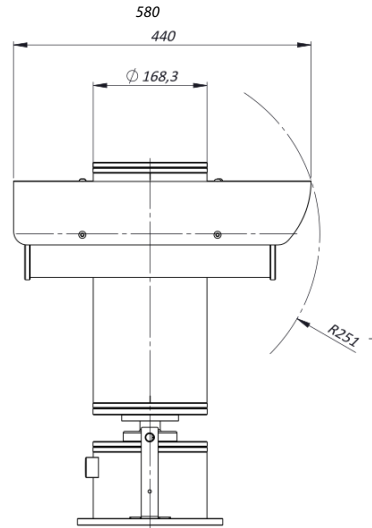
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DIMENSIONS

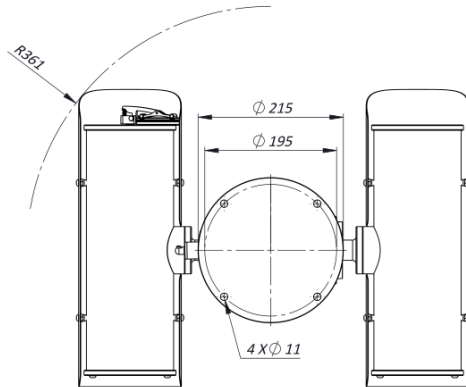
FRONT VIEW



SIDE VIEW



MOUNTING PATTERN



The unit cannot be installed upside-down nor horizontally

*This is only an example of integration of Bosch Dinion cameras in Tecnovideo products.
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