

TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

SAP200 SERIES

STAINLESS STEEL PTZ CAMERA STATION

SAFE AREA

AISI316L STAINLESS STEEL CONSTRUCTION
FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
EASY INSTALLATION AND MAINTENANCE
WEATHERPROOF STANDARD IP66/IP67
ETHERNET CONNECTION 10/100BASE-T RJ45
32X OPTICAL ZOOM
1920x1080 @60FPS FULL HD
ONVIF PROFILE S PROTOCOL COMPLIANT



SAP200 PTZ CAMERA STATION

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	4x Ø11 on 195 PCD
Cable entries	2 M25x1,5 cable entry
Pan Angle	360° continuous rotation
Pan Speed	0 – 36°/second
Tilt Angle	180° (+/-90°)
Tilt Speed	0 – 18°/second
Rotation angle	Electronically adjustable
Backlash	<0,1°
Max preset accuracy	0,04°
Weight	Unit: 26 kg/Package: 28kg

ELECTRICAL

Supply voltage	24V~, 230V~ (+/-10%)
Power consumption	80W

Thermostatically controlled heater
T[°C] ON = 12 ± 4°C, T[°C] OFF = 20 ± 3°C

VIDEO/CAMERA

Sensor	1/2.8-inch CMOS, 2.38MP
Compression	H.264 (MPEG-4 part 10/AVC); M-JPEG
Streaming	Multiple streaming (up to 10 profiles)
Resolution	Full HD: up to 1920x1080 @60fps (H.264) Up to 1920x1080 @15fps/800x600 @30fps (MJPEG)
Sensitivity	Colour: 0.3lx; Mono: 0.03lx (1/30sec, F1.6, 50IRE) Colour: 0.15lx; Mono: 0.015lx (1/30sec, F1.6, 30IRE)
Dynamic range	120dB Wide Dynamic Range
Lens	Optical 32x zoom; 4.44-142.6mm; F1.6-F4.4
Video functions	Backlight compensation; contrast enhancement; digital noise reduction; digital image stabilization; defog; motion detection (4ea 4 points polygonal zones); privacy masking (32 zones with 2 points of rectangle); gain control; white balance; electronic shutter; digital zoom 16x; flip/mirror; intelligent video analytics

NETWORK

Ethernet Connectivity	10/100 Base-T RJ45 ONVIF Profile S
Protocols	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3 (MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour

CERTIFICATIONS

Ingress Protection (EN 60529)	IP66/IP67
EMC	EN 61000-6-3:2007; EN 50130-4:1995 + A1:1998 + A2:2003
LVD	EN 60950-1:2006 + A11:2009
RoHS	2011/65/EU
WEEE	2012/19/EU

MODELS

SAP200TV1/24	SAP200 camera station, 24V~
SAP200TV1/230	SAP200 camera station, 230V~

All the above PTZ camera stations include sunshield, heater and integrated wiper, a built-in telemetry receiver, variable speed motors, fixed cable entry (2 M25x1,5) with base mount junction box.

MOUNTING ACCESSORIES

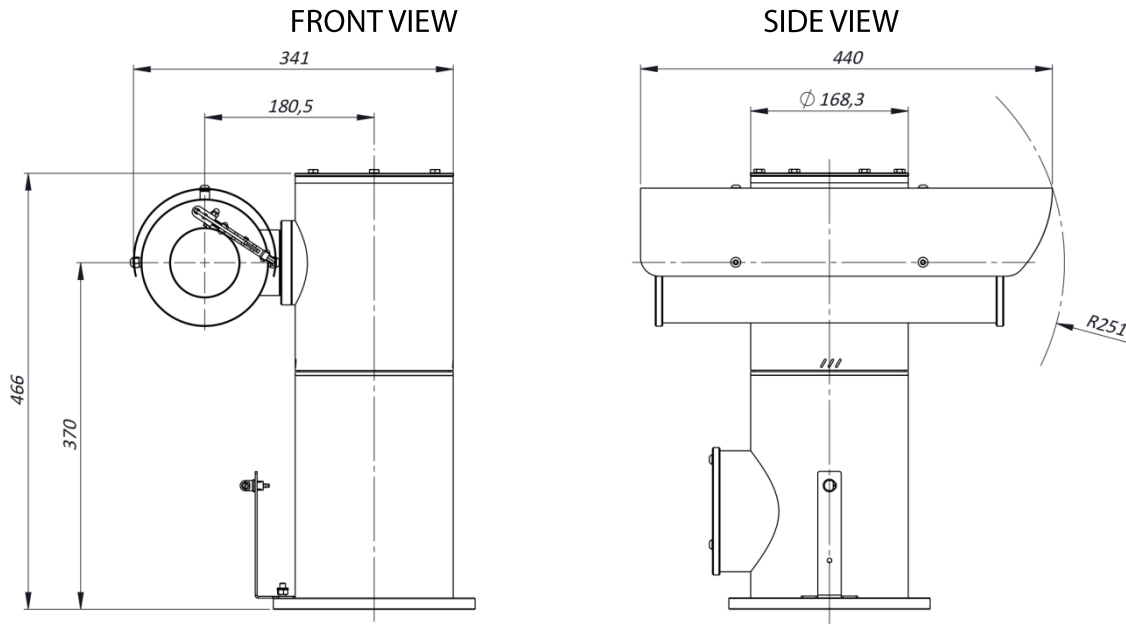
SSBK500	Wall mounting bracket
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ACCESSORIES AND SPARE PARTS

MKPTZ200	Maintenance kit with O-Ring seals, screws, desiccant bags, for PTZ200 Series
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DIMENSIONS



MOUNTING PATTERN

