

# TECNOVIDEO

CCTV SYSTEMS AND ACCESSORIES

## SAP250TV2 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  
UP TO 2065x1553 @30FPS  
33x OPTICAL ZOOM, AUTO FOCUS  
DIRECT FIBER OPTIC CONNECTION



SAP250TV2FO PTZ CAMERA STATION

### TECHNICAL SPECIFICATIONS

#### GENERAL & MECHANICAL

<b>Dimensions</b>	See drawings next page
<b>Operating Temperature</b>	-20° + 60°C (-4° + 140° F)
<b>Construction</b>	AISI316L Stainless Steel
<b>Finish</b>	Electro-polished
<b>Mounting</b>	4x Ø11 on 195 PCD
<b>Cable entries</b>	2x M25x1,5 cable entries
<b>Pan Angle</b>	360° (continuous rotation)
<b>Pan Speed</b>	0 – 36°/second
<b>Pan Torque</b>	80Nm
<b>Tilt Angle</b>	180° (+/-90°)
<b>Tilt Speed</b>	0 – 18°/second
<b>Tilt Torque</b>	107Nm
<b>Rotation angle</b>	Electrically adjustable
<b>Backlash</b>	<0,1°
<b>Max preset accuracy</b>	0,04°
<b>Weight</b>	Unit: 26,5kg/Package: 28,5kg

#### ELECTRICAL

<b>Supply voltage</b>	24V~, 115V~, 230V~ (+/-10%)
<b>Power consumption</b>	80W
<b>Thermostatically controlled heater</b>	
<b>T[°C] ON</b>	= 12 ± 4°C, <b>T[°C] OFF</b> = 20 ± 3°C

#### VIDEO/CAMERA

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

#### NETWORK

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

#### CERTIFICATIONS

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

#### MODELS

<b>SAP250TV2FO-CR/24</b>	PTZ camera station. 360° continuous pan rotation, 24V~. SM FO media converter integrated
<b>SAP250TV2FO-CR/115</b>	PTZ camera station. 360° continuous pan rotation, 115V~. SM FO media converter integrated
<b>SAP250TV2FO-CR/230</b>	PTZ camera station. 360° continuous pan rotation, 230V~. SM FO media converter integrated

The above PTZ camera station includes a built-in telemetry receiver, variable speed motors, fixed cable entries 2x M25x1,5.

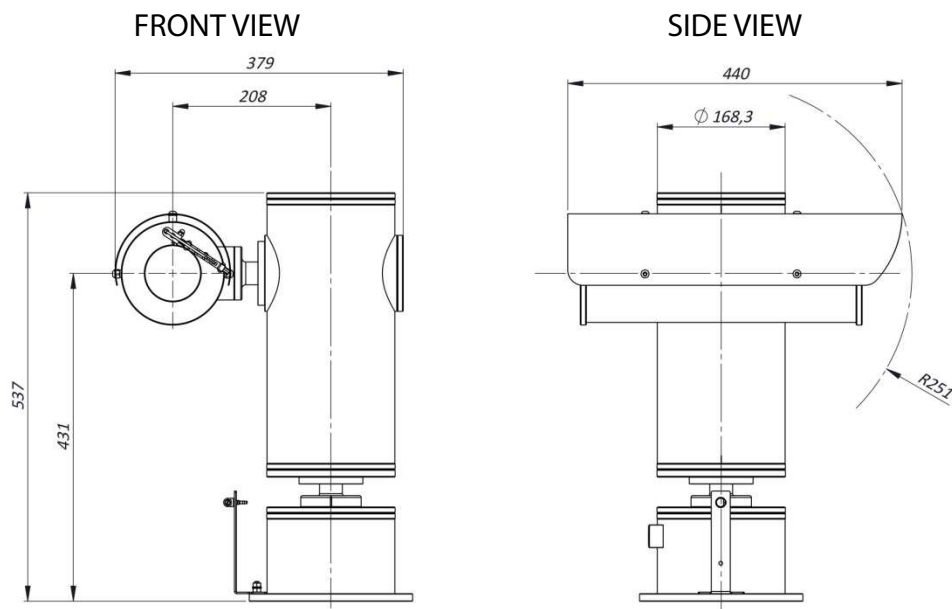
#### MOUNTING ACCESSORIES

<b>SSBK500</b>	Wall mounting bracket
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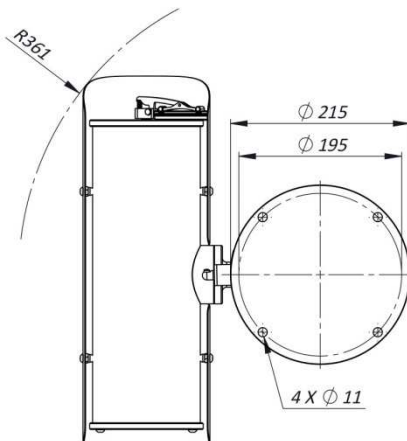
#### ACCESSORIES AND SPARE PARTS

<b>RX250DC-CR_EVO</b>	Telemetry receiver, RS485, PELCO D protocol, for 360° continuous PAN rotation PTZ units
<b>MKPTZ250</b>	Maintenance kit with O-Ring seals, screws, desiccant bags, for PTZ250 Series

## DIMENSIONS



## MOUNTING PATTERN



*The unit cannot be installed upside-down nor horizontally*