

IC-942-TSP3TV2-IP-S Art. No. 338354



- Industrial PTZ camera with super-high optical zoom (40x)
- Easy maintenance – innovative modular system
- 230 VAC power supply
- Cleaning wiper, electronic image stabiliser and edge recording
- Wide temperature range: -60 °C ... +60 °C, +75 °C peak

MY R. STAHL IC942A



The IC-942-TSP3TV2-IP-S PTZ camera is a camera station made entirely of electropolished AISI316L stainless steel and specially designed for harsh and corrosive environments. It is equipped with the latest generation of a day/night IP camera, a sun shield, a heater/demister and a windscreen wiper. The IC-942-TSP3TV2-IP-S camera uses the latest technologies and is a great video surveillance solution for offshore wind farms, ports, ships and for installations in the harshest environments both on land and at sea. The IC-942-TSP3TV2-IP-S camera is equipped with a 230 VAC power supply module, offers multi-stream H264/H265/MJPEG encoding, is ONVIF compliant and compatible with most VMS solutions available on the market.

Technical Data

General	
Version	Pan-tilt-zoom camera
Description	3MP bullet camera
Electrical Data	
Rated operational voltage AC	230 V
Frequency	50/60 Hz
Power consumption	Max. 130 W, 85 W w/o heating
Interfaces	TX
Connection	Ethernet LAN 100Base-TX, RJ45
I/O relay	External input
Camera Data	
Sensor	1/2.8" progressive CMOS
Day/night camera	Yes
Viewing angle	63.7° ... 1.7°H, 49.2° ... 1.3°V
Zoom	40x optical, 10x digital
Resolution	3 MP, 2065x1553 pixels
Number of preset positions	120
Accuracy of preset positions	0.04 °
Min.light. B/W (ICR-ON)	0,002 lx
Horizontal speed (variable)	0°/s ... 40°/s
Vertical speed (variable)	0°/s ... 20°/s
Frame rate (fps)	60fps (2MP), 30fps (3MP/WDR)
Compression	H.264, H.265, MJPEG
White balance	Yes

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Camera Data

Wide Dynamik Range	Yes
Web server	Yes
Special feature	Dynamic position control, Edge recording, Electronic image stabilizer
Analytics	Motion detection / manipulation, intrusion detection, wrong direction, object removal, tampering, loitering, stationary vehicle, object counting
Events	External input, analysis, network failure detection, regular event, manual triggering
Edge Recording	microSD/SDHC/SDXC
Number of streams	4 streams

Software

Network Configuration	IPv4/v6,TCP,RTP,RTSP,HTTP HTTPS, ICMP, FTP, SMTP, PPPoE, UPnP, IGMP, SNMP, QoS, ARP, NTP, DHCP, UDP,
Streaming	ONVIF Profile S, T, G, M

Ambient Conditions

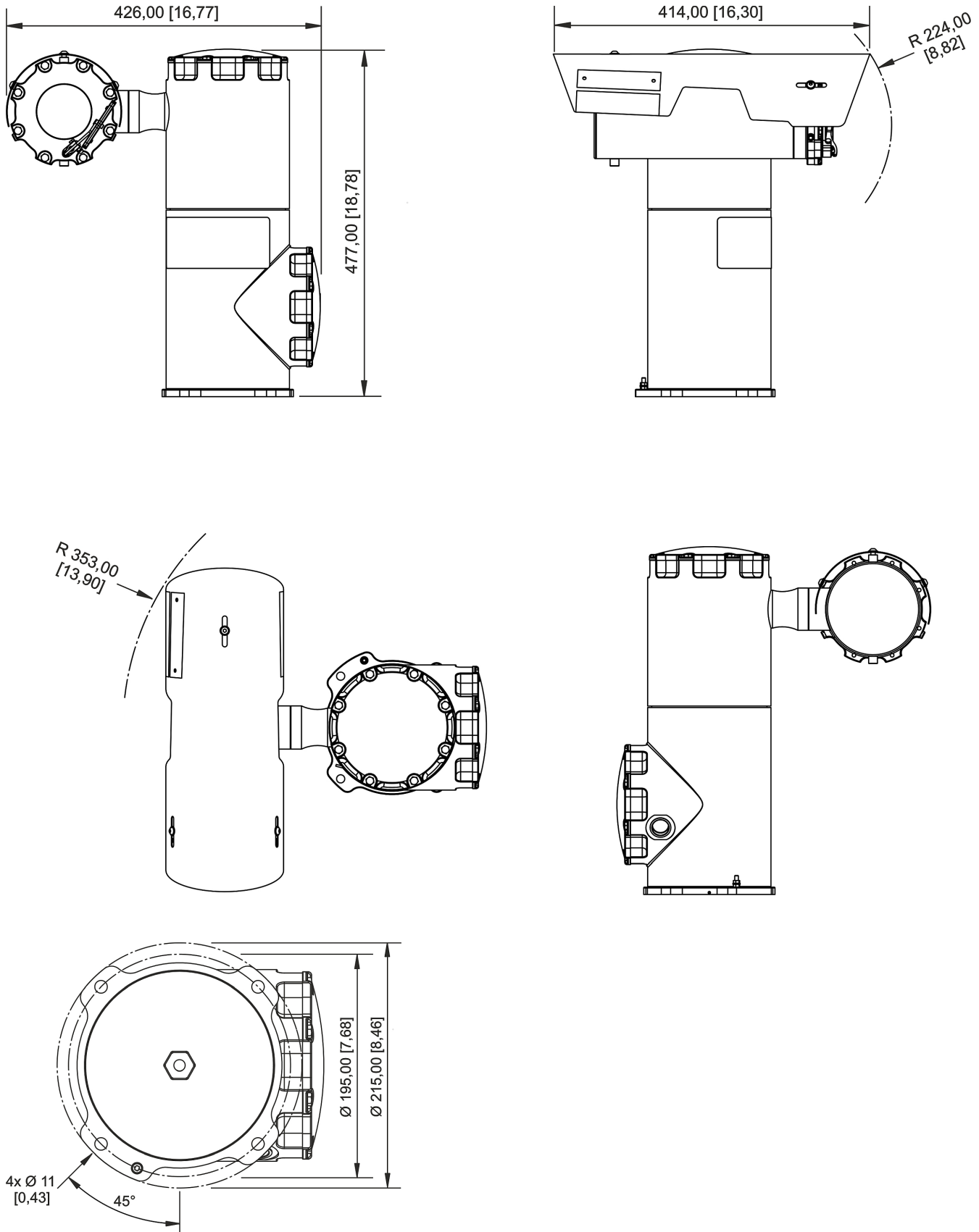
Ambient temperature	-60 – 60 °C
Ambient temperature note	+75 °C peak

Mechanical Data

Degree of protection (IP)	IP66 / IP67
Note on degree of protection	EN 60529
IK impact protection	IK10 (front panel not)
Enclosure material	Stainless steel 316L
Cable length	0 m
Opening for cable gland	1x M25x1.5
Slewing range	360° endless
Tilt range	-90° ... +90°
Integrated wiper	Yes
Package weight	34 kg
Scope of delivery	Sun roof included
Weight	29 kg
Weight	63.93 lb

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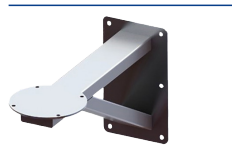
Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations




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Accessories


Wall mount adaptor

		Art. No.
	WB-EC-942-SSBK-L Wall mount adapter for EC-942, EC-952, IC-942 Material: 316L stainless steel (1.4404) Weight: 10 kg	338901

Multi-cable

		Art. No.
	VB-CAM-IC-942-3m-SAUCCT3-B Multi-cable armoured for IC-942 series Length 3 m Cables for power supply, Ethernet and data Resistant to flames and UV Pre-assembled brass cable glands at both ends Temperature range -40 °C to +90 °C (-40 °F to +194 °F)	338820
	VB-CAM-IC-942-3m-SAUCCT3-B Multi-cable armoured for IC-942 series Length 3 m Cables for power supply, Ethernet and data Resistant to flames and UV Pre-assembled brass cable glands at both ends Temperature range -40 °C to +90 °C (-40 °F to +194 °F)	338820
	VB-CAM-IC-942-5m-SAUCCT5-B Multi-cable armoured for IC-942 series Length 5 m Cables for power supply, Ethernet and data Resistant to flames and UV Pre-assembled brass cable glands at both ends Temperature range -40 °C to +90 °C (-40 °F to +194 °F)	339162
	VB-CAM-IC-942-5m-SAUCCT5-B Multi-cable armoured for IC-942 series Length 5 m Cables for power supply, Ethernet and data Resistant to flames and UV Pre-assembled brass cable glands at both ends Temperature range -40 °C to +90 °C (-40 °F to +194 °F)	339162

Ex e Terminal box

		Art. No.
	JCT-8146-Ethernet+Analog 5xcable glands Terminal box, polyester resin Version for ethernet Tx or analog cameras Dimensions without cable glands (HxWxD): 340.5 mm x 340.5 mm x 91 mm Ingress protection: IP66 equipped with: 5 x cable glands: 2 x CMP-25SC2KVAR KLE MsNi M25x1.5 1 x 8161/7-M25-1707 with red stopping plug 2 x 8161/7-M20-1304 with red stopping plug	265668

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Terminal Box

Art. No.



JCT-EC-9x2-FO-BOX-SM

Terminal box, type 8146
consisting of:
Terminal blocks:
-XH1
1x 283117 STX mounting rail distributor with 6xLC duplex (single mode)
-XD2
4x PT-2.5 grey (labelling: 1 – 4)
1x PT-2.5 green-yellow (labelling: PE)
-XD1
2x PT-2.5 grey (labelling: L, L)
2x PT-2.5 blue (labelling: N, N)
2x PT-2.5 green/yellow (labelling: PE, PE)
Cable entries (clamping range) (use):
1x CMP-20S-C2K (9.5 ... 15.9 mm) (fibre optic)
1x CMP-25S-C2K (14 ... 22 mm) (water tank)
1x CMP-20S-C2K (9.5 ... 15.9 mm) (power supply)
1x CMP-25C2KVAR (18.2 ... 26.2 mm) (Camera multi-cable)
Cable entries, included separately:
2x 8161-M20 with red blind plugs
2x 8161-M25 with red blind plugs
Housing material: Polyester resin
Ambient temperature, operation: -40°C ... +65°C
IP protection: IP66
Use (zone): 1/21, 2/22
Scope of validity: ATEX/IECEX

344919

Watertank

Art. No.



339164

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.