

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 Al-SI316L 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 wind-screen 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

Surveillance solutions and cameras

Industrial camera 3 MP PTZ



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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

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


Accessories

Wall mount adaptor


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

		Art. No.
	<p>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)</p>	338820
	<p>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)</p>	338820
	<p>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)</p>	339162
	<p>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)</p>	339162

Ex e Terminal box

		Art. No.
	<p>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</p>	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

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