

ARGO200DH-IR

AISI 316L stainless steel PTZ camera - full HD - with built in IR illuminator

- Sturdy AISI 316L stainless steel construction
- 'Top mount' system
- Dynamic range for reliable capture of details in overexposed situations.
- Max. Resolution 2 Megapixel (1920 x 1080)
- 32x 4.44 ~ 142.6mm optical zoom
- Max. 60 fps @ all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG Codec, multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Intelligent Dynamic Noise Reduction.
- ONVIF® Profile S certified
- Built-in IR illuminator (wavelength 850nm, distance up to 210m)
- IP66/IP67 weatherproof rating
- Built-in wiper









ARGO200DH-IR is a full HD PTZ camera, made of sturdy AISI 316L stainless steel with electropolishing treatment. The high performance of the 1080p/60fps full HD camera and the sturdy stainless steel construction make this product particularly suitable for marine and/or aggressive environments, where absolute precision and long service life are critical. The infrared illuminator with invisible light to the human eye (850nm) is synchronized with the camera and guarantees optimal vision in any light condition, covering an indicative distance of 210m.

Some of its peculiar features are: the high speed of both horizontal and vertical movements (up to 50°/sec), the maximum precision and the high performance, thanks to the 32x optical zoom. The **ONVIF Profile S** communication protocol ensures a perfect compatibility and integration with any VMS available on the market.

There is a wide range of washer tanks with integrated pump and several delivery head options available, in addition to other accessories: wall bracket, pole adaptor, corner adaptor, etc.

Specifications are subject to change without notice, weights and dimensions are indicative.

rev. 4420





CAMERA Imaging Device 1/2.8° 2MP CMOS Effective Pixels 1944(H)x1212(V) Focal Length (Zoom Ratio) 4.44~142.6mm(32x) motorized varifocal Max. Aperture Ratio F1.6(Wide) ~ F4.4(Tele) Angular Field of View H: 61.8° (Wide)~2.19° (Tele), V: 36.2° (Wide)~1.24° (Tele) Streaming Unicast(20 users) / Multicast Multiples treaming(Up to 10 profiles) Max. Framerate H.265/H.264 : Max. 60fps/50fps(60Hz/50Hz) May PEG: Max. 30fps/25fps(60Hz/50Hz) Analytics detection, Digital auto tracking, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Sound classification Application Programming Interface IPv4. IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SLTLS, DHCP, FTP, SMTP, ICMP, IGMP, SMMPv1/v2c/v3(MIB-2), ARP, DNS, DNS, DNS, OS, PIM-SM, UPnP, Bonjour, LLDP, SRTP Resolution 1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240 Wide Dynamic Range 120dB Digital Image Stabilization Support Defog Support Motion Detection 8ea, 8point polygonal zones 32ae, polygonal zones 32ae, polygonal zones 23ca, polygonal zones 32ae, po		TECHNICAL DATA
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Electronic Shutter Speed Minimum / Maximum / Anti flicker (2~1/12,000sec)		Displayed up to 85 characters
	Day & Night	Auto(ICR)
Preset Up to 256 presets	Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2~1/12,000sec)
	Preset	Up to 256 presets

Specifications are subject to change without notice, weights and dimensions are indicative.



MECHANICAL	
Material	AISI 316L stainless steel with electropolishing treatment
Horiz. movement (Pan)	360° (continuous rotation)
Vert. movement (Tilt)	180° (+/- 90°)
Clastronically adjustable anded	Pan: 0 < 50 °/s
Electronically adjustable speed	Tilt: 0 < 50 °/s
Weatherproof rating	IP66/IP67
Coble entry	no.3 M16x1,5 metal cable glands
Cable entry	no.1 M25x1,5 metal cable gland
Storage temperature/ Humidity	from -5°C to +60°C (from 23°F to +140°F) /20% - 95 %
Operating temperature/ Humidity	from -30°C to +60°C (from -22°F to +140°F) / 20% - 80%
Consumption	Max. 90W
	220/240Vac 50/60Hz - 0,5A
Power	110/120Vac 50/60Hz - 1,1A
	24Vac 50/60Hz -5A
Weight	28Kg.
Dimensions	see technical drawings

IR ILLUMINATOR PERFORMANCES CHART		
10° of illumination angle	Distance 210 *	
30° of illumination angle	Distance 160 *	
60° of illumination angle	Distance 90 *	

 $[\]star$ typical distance in meters depends of the reflection coefficient of the illuminated scene.

ACCESSO	ACCESSORIES	
ST200	Wall bracket	
SP/CB	Pole mount adapter	
SA/CB	Corner mount adapter	

OPTIONAL	<u>-</u>
WTP5	5lt washer tank with integrated pump, 5m delivery head, power supply: 120-230Vac or 24Vac
WTP5	5lt washer tank with integrated pump, 11m delivery head, power supply: 120-230Vac or 24Vac
WTP5	5lt washer tank with integrated pump, 19m delivery head, power supply: 120-230Vac or 24Vac
WTP25	25lt washer tank with integrated pump, 5m delivery head, power supply: 120-230Vac or 24Vac
WTP25	25lt washer tank with integrated pump, 11m delivery head, power supply: 120-230Vac or 24Vac
WTP25	25lt washer tank with integrated pump, 19m delivery head, power supply: 120-230Vac or 24Vac

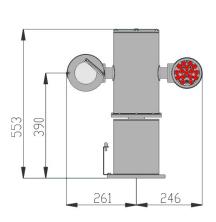
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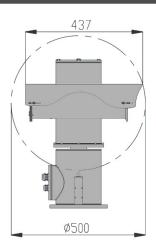
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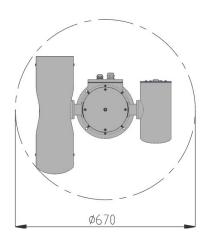


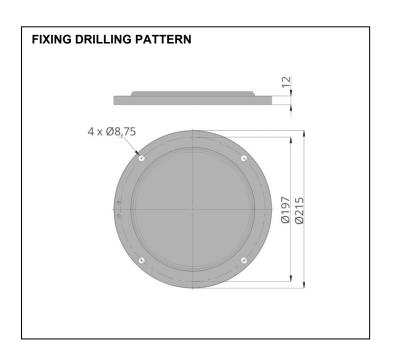


TECHNICAL DRAWINGS









All the dimensions are expressed in millimeters

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