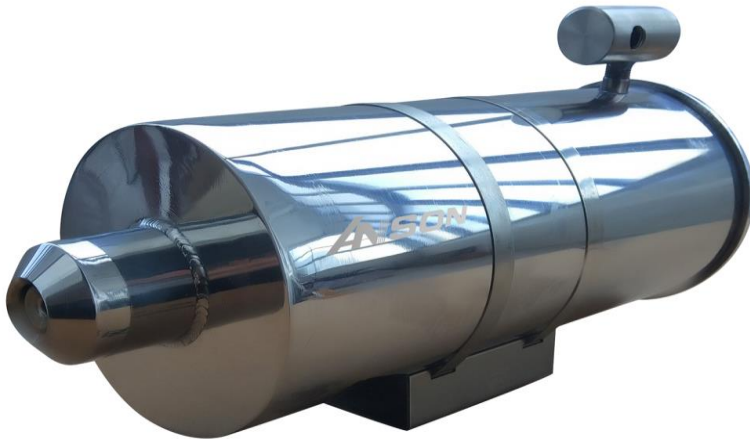




Air-Cooled High Temperature Housing Camera



Functional characteristics

- Air-Cooled High Temperature Housing Camera ,Resolution 2.0MP
- Support H264 and H265 video compression algorithms;
- Visible light uses a high-performance 2 million pixel 1/2.8" CMOS image sensor ,4-20mm lens
- Work Temperature: -30°C~+650°C
- 304 Stainless steel/316L Stainless steel

Environment

The camera is made of double-layer stainless steel and uses a fixed bracket and pan/tilt to adjust the angle. Compressed air or nitrogen circulates through the mezzanine to achieve a cooling effect. And an air curtain is formed on the front end cover to prevent dust. It has good anti-corrosion and anti-dust capabilities and can be used in environments with high temperature, dust and corrosive gases. Widely used in: monitoring of high-temperature areas such as steel, glass, metallurgy, cement, etc.

Technical parameters

Model	HL-814F-W-1080P
Material	Stainless steel 304.
Grade of Explosion-proof	IP66

Camera	
Sensor	1/2.8" CMOS sensor
Effective pixels	2.0Megapixel
Day&Night	AUTO Starlight
White balance	Auto/manual
Min Lux	0.01Lux (Color) 、0.001Lux (B&W)
BLC	Off/low/middle/high/very high
HLC	Support
WDR Range	100dB
DNR	3DNR
SNR	≥50dB
Video Compression format	H.265 Main Profile / H.264 High profile / M-JPEG
Network Interface	1ch 10/100Base Ethernet, RJ45
Network Protocol	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP,RTP,RTSP, ARP, DDNS, DNS, HTTPS, P2P
ONVIF	Standard ONVIF2.4
Privacy protection	4 Area per picture
Day&Night	Auto ,Fixed B&W,Fixed Color,External control
Auto Mode	Support 4 automatic cruise,4Automatic cruise trace,4Automatic line sweep
Main Stream	1920x1080、1280x960、1280x720、720x576、640x480
Sub Stream	640x480、352x288、320x240、176x144
Output Stream rate	32Kbps~10Mbps
User	3 view at the same time
Working Temperature	-30°C~+650°C
Dust concentration	≤200mg /m3
Compressed air temperature	≤35°C
Compressed air pressure	0.3~0.4Mpa
Compressed air flow	0.3~0.5m3 /min
Lens	

Megapixel	2.0Megapixel
Focal length	f=4mm-20mm
Lens Type	4-20mm varifocal lens
Aperture	D/f=4.0
View Angle	$2\omega=67^{\circ}$ - 19.7°
General	
Weight	5kg
Power Supply	DC 12V; 2A

Accessories include:

1. Camera 1pcs ; Bracket : 2set , filter 1set
2. Cooling air control box : 1pcs , gas pipeline 1set ,