

AL-5001-MPC-HD5MVDK-SEX

5MP Motorized Explosion-proof Bullet Camera



Overview

Alcon specialized cameras, built for extreme environmental conditions. Designed for use in hazardous locations such as chemical plants and gas stations, our explosion-proof cameras are essential for safely monitoring processes. Safety is key, but cost-effectiveness is critical. Alcon's explosion-proof camera breaks this cycle, offering high-performance security and reliability without the price tag. Enjoy strong security without straining your budget.

Inbuilt AI features, step ahead of threats

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Features

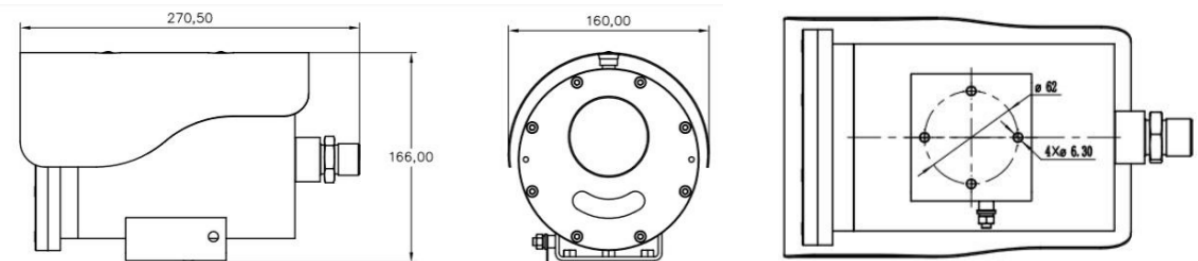
- Up to 2592x1944@20fps
- S+265/H.265/H.264/M
- Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
- Smart IR, IR Range: Up to 60 MTR
- 120dB WDR
- Tripwire & Perimeter & ANR
- Built-in Micro SD card slot, up to 512GB
- PoE, IP67, Lightning, Surge & Voltage protection

Specification

Camera	AL-5001-MPC-HD5MVDK-SEX
Image Sensor	1/2.8"CMOS
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
WDR	120dB
Angle Adjustment	0~360°(P); 0~90°(T); 0~360°(R)
Lens	
Lens Type	Motorized
Focal Length	2.7~13.5mm
Lens Mount	Φ14
Aperture Range	F1.6
Field of View	96.2°~29.2°(H); 70.3°~22°(V); 119.1°~36.6°(D)
Illuminator	
IR LEDs	4
IR Distance	60m
Wavelength	850nm
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264MH.264H
Video Bit Rate	32k~6Mbps
Audio Compression	G.711A/G.711U/ADPCM_D
Audio Sampling Rate	8kHz/32kHz/48kHz
Image	
Max. Resolution	2592×1944@20fps
Main Stream	PAL:20fps(2592×1944), 25fps(2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC:20fps(2592×1944), 24fps(2592×1520, 2560×1440), 30fps(2304×1296, 1920×1080, 1280×720)
Sub Stream	PAL:25fps(704×576, 704×288, 640×360, 352×288) NTSC:30fps(704×480, 704×240, 640×360, 352×240)
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
ROI	8 rectangular static areas
OSD	Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters or 16 Chinese characters per region; 16*16/32*32/48*48/64*64
Privacy Mask	4 black static areas
Defog	Yes
Feature	
Alarm Trigger	Motion Detection; Mask Alarm; Disk Full; Disk R/W Error; IP Address Conflict; Event Input, Event Output
Linkage Method	trigger recording; trigger capture; notify surveillance center
Video Analytics	Tripwire; Perimeter
Network	
ANR	Yes
Protocols	HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; DHCP; DNS; DDNS; Easy DDNS; NTP; QoS; IPv4; SSH; Unicast; RTSP; FTP
System Compatibility	P2P(Mutually exclusive with Profile G); ONVIF Profile S/T/G; CGI; Milestone
Remote Connection	≤2
Client	Alcon Smart Surveillance
Mobile Client	Alcon View

Interface	
Communication Interface	1*RJ-45,10/100 Mbps self-adaptive Ethernet port
Audio I/O	1; 1
Alarm I/O	1-ch,TTL input,3mA,3.3VDC; 1-ch,TTL output,30mA,12VDC
Reset Button	Yes
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB
RTC	Yes
Environment	
Ambient Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Operating Humidity	≤ 95%
Protection	IP68
General	
Web Client Language	15 languages /English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/Polish/Dutch/Hebrew /Arabic/Vietnamese/German/ Ukrainian/Portuguese/Albanian
Power Consumption	static: 2.5W; dynamic:
Dimensions	270.50 mm X 166.00 mm X 160.00 mm (L x Wx H)
Gross Weight	6.5 kg (14.33 lb)
Net Weight	5.6 kg (12.34 lb)
Cable thread hole	1set M25*1.5 (standard), G3/4 or M27*1.25
Casing	Stainless steel 304/316L
Certification	CE, BIS & RoHS

DIMENSIONS



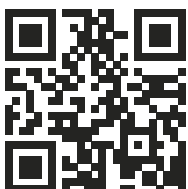
Wall Bracket



ORDERING INFORMATION

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*Product specifications and availability are subject to change without notice.

