

# 2MP Smart Bullet Camera



## Alcon Sleek Full HD IR Bullet Camera

The Alcon AL-5001-MPC-HD2LML Fixed Lens IP Camera with IR Illuminator provides high resolution images for round-the-clock surveillance over IP networks. It supports up to S+265 compression formats and delivers excellent picture quality in Full-HD 1920x1080p@30fps resolutions. Furthermore, the IP67- rated housing protects against rain and dust and ensure stable operation under extreme weather conditions. IR-Cut filter and built-in IR illuminators support up to 30MTR IR distance. It supports Power-Over-Ethernet. It is an ideal solution for outdoor and indoor surveillance applications such as school, college, hospital, training center, restaurant, conference hall etc.

## Key features

- 1920x1080@30fps
- In-built Mic
- H.265+/H.265/H.264
- Minillumination Color: 0.02Lux@F2.0
- Smart IR, IR Range: 30m
- POE & IP67
- Operating Conditions -35°-65°, 0~95% RH

## LATEST COMPRESSION H.265+ TECHNOLOGY

ALCON cameras and NVRS are coming with H.265+ can save approximate 80% bitrate than H.264 technology 100:20...80% less storage another new gen technology circuit making it extremely durable and best suitable for Industrial type installations.



### HIGH LIGHT CONTROL

Alcon HLC function is designed to allow camera view vehicle license plate. HLC stands for Hight-light compensation, this technology is designed to optimize the brightness of images through using digital signal processing.

### IN-BUILT MIC

Alcon all camera series is coming with in-built Mic Features. Most CCTV cameras OEM products are coming without this features .where as this feature will give both Audio and video recording will be added advantages for the end user instead of only video recording.

### DIGITAL NOISE REDUCTION

Digital Noise Reduction (DNR) is a method by which the cameras imager digitally removes noise from the image. 3D DNR is an advancement of this technology which enables noise to be filtered even more effectively from the image, even in low light conditions.

### SMART DEFOG

Alcon’s Smart Defog image correction algorithm, improves the whole images visibility and clarity even in very foggy weather.

### PRIVACY MASKING

Privacy masking is a feature found in many IP cameras which is used to protect personal privacy by concealing parts of the image from view with a masked area. Examples of this use would be masking windows of domestic properties.

## Application



Hospital



School/ College



Office



Apartment



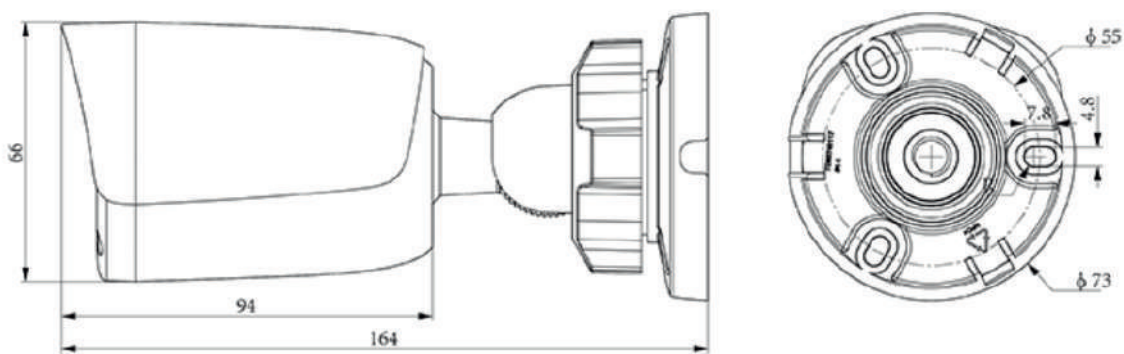
## SPECIFICATION

Camera	AL-5001-MPC-HD2LML
Image Sensor	1/2.9"CMOS
Min. Illumination	Color:0.02Lux@(F2.0,AGC ON),B/W:0Lux w ith IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter w ith auto sw itch (ICR)
Smart IR	Yes
WDR	DWDR
S/N	>37dB
Angle Adjustment	0~360°(P); 0~80°(T); 0~360°(R)
Lens	
Lens Type	Fixed focal lens
Focal Length	4mm
Lens Mount	M12
Aperture Range	F2.0
Aperture Type	Fixed
Field of View	78.6°(H); 43.2°(V); 89.7°(D)
DORI Distance	Detect:57.1m Observe:22.6m Recognize:11.4m Identify:5.7m
Illum inator	
IR LEDs	2
IR Distance	Up to 30m
Wavelength	850nm
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H
Video Bit Rate	32k~4Mbps
Audio Compression	G.711A/G.711U
Audio Sampling Rate	8kHz
Image	
Max. Resolution	2MP,1920×1080@30fps
Main Stream	PAL:25fps(1920×1080, 1280×720, 704×576, 640×480) NTSC:30fps(1920×1080, 1280×720, 704×480, 640×480)
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
OSD	Overlay of additional characters in 1 regions, 1 line, w ith a maximum of 48 characters or 16 Chinese characters per region; 16*16/32*32/48*48
Privacy Mask	4 black static areas
Defog	Yes
Feature	
General Alarm	Motion Detection
Exceptions Alarm	IP Address Conflict



Network	
Protocols	HTTP; TCP/IP; UDP; ICMP; DHCP; DNS; NTP; IPv4; Telnet; Unicast; RTSP
System Compatibility	ONVIF(Profile S/T) ; SDK; CGI; Milestone; RTSP
Remote Connection	≤2
Client	Alcon Smart Surveillance
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
Interface	
Communication Interface	1*RJ-45 (10/100 Base-T)
Built-in Mic	Yes
General	
Web Client Language	English
Operating Temperature	-30°C~60°C(-22°F~140°F)
Operating Humidity	≤95%RH
Storage Temperature	-30°C~60°C(-22°F~140°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	PoE:IEEE 802.3af,Max. 6W
Protection	Surge4000V; ESD6000V; IP67
Boundary Dimensions	164(L)73(W)73(H)mm
Package Dimensions	180(L)90(W)95(H)mm
Gross Weight	0.3kg
Certification	FCC, CE, BIS & RoHS

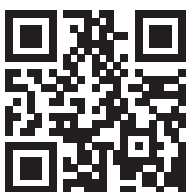
## DIMENSIONS



## ORDERING INFORMATION

AL-5001-MPC-HD2LML

2MP Outdoor 30M Bullet Camera



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

