ALIBI®

VIGILANT FLEX SERIES

ALIBI VIGILANT FLEX SERIES 8MP STARLIGHT HD-TVI/AHD/CVI/ CVBS VANDAL-RESISTANT ANALOG DOME CAMERA

Key Specifications:

+ 8MP 4-in-1 dome camera
+ TVI/AHD/CVI/CVBS
+ 2.8mm fixed lens
+ 98 feet Smart IR Distance
+ Starlight chipset (.005 lux) for color in low light
+ 120dB True WDR
+ Built-in Microphone for high quality audio over coax
+ IK-10 – Vandal-Resistant
+ IP67 rating – withstands temps from -22 degrees to +140 degrees Fahrenheit
+ NDAA compliant

This 4-in-1 8MP Analog Dome security camera delivers crisp video day or night and has been specifically designed and manufactured to comply with the latest technical requirements specified under NDAA regulations.

+ **Multi-megapixel resolution** – get more detail from your video camera. This camera captures multi-megapixel resolution video footage that delivers crisp, clear detail and clarity for your video security needs.
+ **Capture Color Video at Night** – Starlight chipset features an extremely low lux rating and uses ambient light sources to capture color videos in extreme low light conditions
+ **Superior Outdoor Performance** – With an IP67 weather-rated metal enclosure, this dome camera has a wide temperature range of -22 degrees to 140 degrees Fahrenheit – offering long-term durability even among extreme weather conditions such as rain, snow, and ice.
+ **3D Digital Noise Reduction (DNR)** effectively filters noise to produce a more crisp, clear video stream.
+ **IP67 weatherproof housing** this dome camera delivers long-term durability even among extreme weather conditions such as rain, snow, and ice.
+ **Full Frame Illumination with Smart IR** – Smart full-frame illumination technology offers several advantages over standard IR for flawless night vision.
+ **Innovative Day/Night Scene Detection** – includes a hardware sensor for smart software imaging that detects surveillance scene illumination. Designed to be water and dust-proof, this allows you to avoid unexpected costs of hardware failure.

SPECIFICATIONS

SENSOR

Pixel	8MP
Size	1/2.7"
Minimum illumination	0.005 lux (F1.6, AGC ON) 0 lux (IR ON)

LENS

Lens	2.8mm	4.0mm
Lens mount	M12	
Angle of view	H: 109.1° V: 61.0° D: 126.7°	H: 86.8° V: 49.4° D: 99.9°

ILLUMINATOR

Illuminator	One IR illuminator
Illumination distance	30m
Lifetime	≥60,000 hours

VIDEO

Resolution	4K: 3840(H) × 2160(V) 5MP@20fps: 2592(H)×1944(V); 5MP@12.5fps: 2592(H)×1944(V) 4MP: 2560(H)×1440(V)
Frame rate	CVI: 4K@15fps (default), 5MP@20fps, 4MP@25fps, 4MP@30fps TVI/AHD: 4K@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps CVBS: PAL, NTSC
Shutter time	PAL: 1/25s-1/50000s NTSC: 1/30s–1/50000s

IMAGE

Exposure mode	Four modes: Global (default), BLC, HLC, WDR
Day/Night	Three modes: Auto (default), Day, Night
Digital noise reduction	2D/3D
White balance	Two modes: Auto (default), Manual
WDR	120dB WDR
Smart IR	Support
Flip	Supports 180° horizontal flip, 180° vertical flip
Defog	N/A

AUDIO

Microphone	Built-in Mic
Camera audio	CVI: 4K@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps

INTERFACE

Power	5.5mm power interface
Video output	BNC, supports TVI/AHD/CVI/CVBS

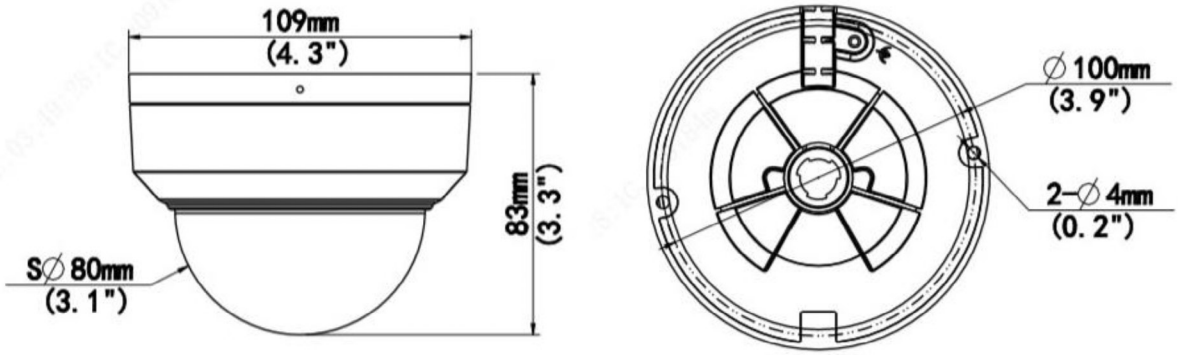
OPERATING ENVIRONMENT

Temperature	-30°C to 60°C (-22°F to 140°F)
Humidity	≤95% (RH, non-condensing)
Surge protection	4kV

GENERAL

Power	DC 12V (±25%), with reverse polarity protection, Max 3.7W
Mount	Surface mount (default), optional backbox, wall mount bracket
Dimensions	109mm*83mm (diameter*height)
Material	Metal
Weight	395g(0.87lb)
OSD menu language	11 Languages English, German, Spanish(Latin America), French, Italian, Japanese, Korean, Polish, Portuguese(Brazil), Russian, Turkish

CERTIFICATION

EMC	CE-EMC (EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 55035) FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529) IK10 (IEC 62262)

DIMENSIONS