

GVI-ATX08036 (8MP) GVISION EXPLOSION PROOF GVI-IP CAMERA



Model	GVI-ATX08036 (8MP)
Explosion levels Waterproof	Ex d IIC T6 Gb/Ex tD A21 IP68 T80°C P68 IP68
Input Voltage	DC12V
Current	≤2A
Power Consumption	≤3W
Installation	Outdoor
Operation Temperature	-20°C ~ +60°C
Operation Humidity	≤90%RH
Dimension	161.15mm(L)×118.6mm(W)×127mm(H)
Day& Night:	IR cut filter with auto switch
Weight	3kg
Window	Two-sized coating tempered glass Carton box
Packing	with EPE inside

Introduction

Designed for extreme environments, offshore, and industrial applications, the GV-ATX08036 (8MP) represents the forefront of surveillance technology for high-risk scenarios. Certified with CNEEx harmonized ATEX standards and crafted from 316 stainless steel, it offers total protection (IP68) against water, dust, and explosions, ensuring maximum reliability in critical conditions.

Equipped with a 1/2.8" CMOS sensor and H.265AI video compression technology, it delivers high-resolution images (2560x1440), even in low-light conditions. Advanced features include human detection, surge protection, and integration with centralized management systems.

Designed for strategic sectors such as petrochemical, offshore, storage tanks, and gas stations, it is the ideal solution for those demanding uncompromising security and performance. Additionally, it is available with a neodymium magnetic base, enabling quick and secure installation without sacrificing robustness.

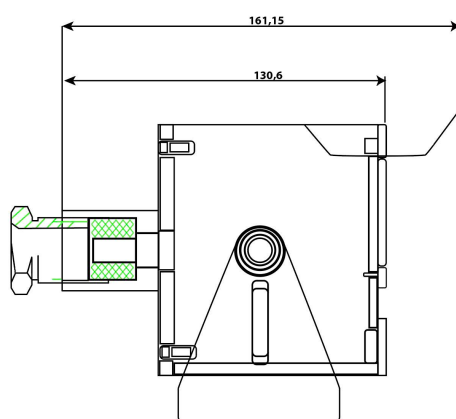
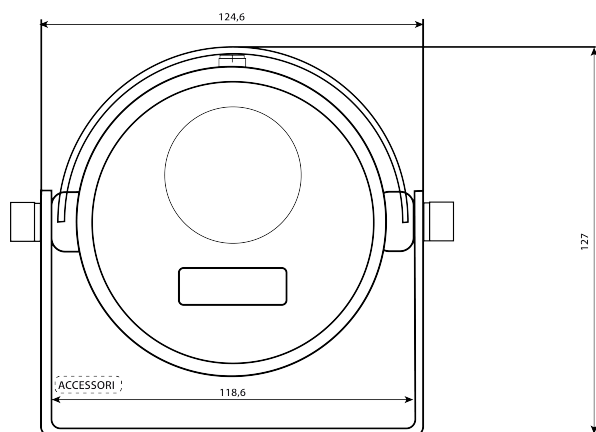
It integrates seamlessly with Geovision systems and all ONVIF-compliant systems.

Specificatins

System structure	Embedded RTOS,dual-core 32bit DSP(XM530AI),pure hard compression ,watch dog
Sensor	1/2.7" SC5239 CMOS sensor ,color 0.1Lux@F1.2,black/white 0.01Lux@F1.2
Video compression	H.265AI/H.265+ (Compatible with H.265/H.264),support dual stream,AVI;0.1M~10Mbps variable;1~30f/s variable
Image output	Main stream: 2560*1440@15fps (Only H.265X encoding is supported); 2048*1440@25fps; sub-stream: 704*576@25fps;
Shutter	1/50(1/60)s to 1/10,000s
Lens	No
Day and night	Support IR-CUT
Noise reduction	Support 2D/3D
Wide dynamic	Support digital
Audio compression	G.711,support bidirectional talk,audio&video synchronization

Audio interface	1ch input,level:2Vp-p,impedance:1kΩ,support sound pick-up input;1ch output,impedance:16Ω,30mw, support microphone
Network interface	1*RJ45 10/100M adaptive Ethernet port;support RTSP/FTP/DHCP/NTP/UPnP etc
Extension interface	Extensions: USB WIFI
Singal interface	One photo resistance interface,one IR-CUT interface ,support photo resistance signal and IR-CUT links to IR
Alarm I/O	1/0 (support alarm input and video link to background)
Reliability	Comprehensive lightning protection, 7 * 24 hours-10°C ~ 65°C high temperature stable and reliable testing
Intelligence analysis	Supporting human detection and tripping line detection, and supports intelligent functions such as customized face detection, number statistics, etc.
Other function	Support WEB,OSD,live video transmission,motion detect and IO alarm,front-end storage/playback/download, and center reminder and image linkage,support JPEG capture ; united remote client monitoring sofaware、MYEYE;perfect SDK
ONVIF	Support
Mobile monitoring	Support multiple mobile monitoring (iOS, Android)
Power	DC12V/2A input, power consumption:≤3W,

DIMENSIONI



ACCESSORI



EX-Proof box



flexible pipe



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