

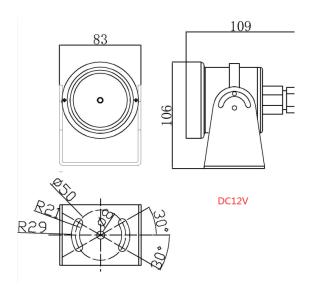
Shenzhen Enerson Technology Co., LTD. Hongkong Enerson Industrial Co., LTD.

Address: 4F, Block 3, Bantian The Third Industrial Park, Banxuegang Road, Bantian, Longgang District, Shenzhen, China

Tel: 0086 755 2818 8843 Web: www.cctv-ax.com







Application:

It has IIA, IIB, IIC flammable gas, and the ignition temperature group is zone 1 and zone 2 of the T1-T6 group. The flammable gas or the explosive mixture formed by steam and air is also applicable to the ignition temperature group. It is a place containing a combustible dust mixture in Zones 20, 21, and 22 of the T1-T6 group. Such as: petroleum, chemical, mine, military, medicine, oil depot, ship, drilling platform, gas station, fireworks production, grain processing and storage.

Characteristics:

- GB3836.1-2010 《Explosive atmospheres Part 1: Equipment General requirements》
- GB3836.2-2010 《Explosive atmospheres Part 2: Equipment protected by flameproof enclosure "d"》
- GB12476.1-2013 《Electrical equipment for flammable dust environments Part 1: General requirements》
- GB12476.5-2013 《Electrical equipment for use in flammable dust atmospheres Part 5: : Shell protection"tD"》
- The highest level of explosion-proof certification for a variety of harsh and high-risk areas
- The latest design concept, integrated cloud tower, decoder, infrared light / white light HD network camera integrated structure design
- The window adopts special explosion-proof glass with high luminous flux rate, completely eliminating infrared light
- The surface of the window glass is treated with nanotechnology, which is non-sticky, non-sticky, and repels dust.
- Low power consumption, low power consumption, internal convection heat dissipation design, long-term uninterrupted work
- 304/316L stainless steel for use in highly corrosive environments
- Explosion-proof, waterproof and dust-proof design, suitable for indoor and outdoor installation, all-weather use

Main Features:

- Professional Mini Explosion proof camera
- ◆ Ex-Mark : Exd II CT6 Gb , IP 68
- ◆ 1/3" CMOS,HD 2.0MP Resolution, ONVIF 2.0
- ♦ 6mm / 8mm lens optional

- ♦ 20M IR Distance, 0lux (IR ON)
- ◆ ICR Filter Auto switch, Motion Detection, D-WDR

Specification:		
Model	HL-E8006-W-1080P	
Ex-mark	ExdIICT6 Gb	
Material	stainless steel	
IP Grade	IP68	
Outside Dimension	115×90mm	
Image Sensor	1/3" CMOS	
Resolution	2.0MP	
Minimum illumination (color ,B/W,IR ON)	Color: 0.05Lux @ F1.2, B&W: 0.02Lux @ F1.2,0lux (IR ON)	
Electronic Shutter Speed	1/10000s to 1/25s	
Auto control	AWB/AGC/AE/AIC,4A	
White Balance	Automatic	
Gain Control	Automatic	
S/N Ratio	≥ 39 dB	
BLC	YES	
Lens		
Megapixel	Yes	
Day/Night	Yes(with IR CUT filter)	
Lens Type	Fixed Lens	
Focal Length	бтт	
Maximum Aperture	F/1.2	
Mount	M14	
Image Format	1/2.7"	
Operation (Focus/Zoom/Iris)	Manual/Manual/DC drive	
Max IR Distance	20M	
Operation		
Storage	Support multiple storage ,front-end storage	
Video Compression	H.265/H.264 Main Profile/High Profile 5.1	
Video Output	1Vp-p Composite Output (75 Ohm, BNC)	
Video Streaming	32Kbps-30Mbps Continuous adjustable	
	support CBR/VBR,support Smart AVC/SCBR,	
	To optimize the H.264 low stream	
Frame Rate	30fps at 1920*1080	
Video Resolution	2MP, 1-30 fps/s	
Network	•	
Interface	10/100M Ethernet	

Ethernet Protocol	Support HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF/P2P Network protocols ,optional GB/T28181 Agreen	
Network Port	10/100M Ethernet,anti-Lightning design	
General		
Environment Temperature	-40°C∼60°C	
Humidity	20% to 90% RH (No condensation)	
Power Supply	DC12V	
Weight	18kg	
Vandal Resistance	Explosion proof	
Web interface		
Installation Management	Web-based Configuration	
Maintenance	Firmware upgrade through software	
Applications		
Network Storage	NVR, SERVER	
Smart Device Access	HD Live for Windows Mobile, iPhone, iPad, Android	
Live viewing	IE, mobile phone	