

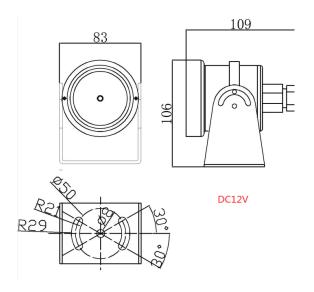
## Shenzhen Enerson Technology Co., LTD. Hongkong Enerson Industrial Co., LTD.

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## 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
- ◆ 1/2.8" CMOS,HD 4.0MP Resolution, ONVIF 2.0
- ♦ 6mm / 8mm lens optional



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

HL-E8006—W-4.0MP
Exd II CT6 Gb
stainless steel
IP68
115×90mm
1/2.8" CMOS
4.0MP
Color: 0.05Lux @ F1.2, B&W: 0.02Lux @ F1.2,0lux (IR ON)
1/10000s to 1/25s
AWB/AGC/AE/AIC,4A
Automatic
Automatic
≥ 39 dB
YES
Yes
Yes( with IR CUT filter)
Fixed Lens
6mm
F/1.2
M14
1/2.7"
Manual/Manual/DC drive
20M
Support multiple storage ,front-end storage
H.265/H.264 Main Profile/High Profile 5.1
1Vp-p Composite Output (75 Ohm, BNC)
32Kbps-30Mbps Continuous adjustable
support CBR/VBR,support Smart AVC/SCBR,
To optimize the H.264 low stream
To optimize the time of town dispatin
30fps at 2592*1944

Interface	10/100M Ethernet
Ethernet Protocol	Support HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF/P2P Network protocols ,optional GB/T281
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	1.5kg
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