

DORLAND Industrial Intrinsically Safe Smart Body Worm Camera EE_ H08

Beijing DORLAND System Control Technology Co., Ltd. recently launched the intrinsically safe industrial class intelligent explosion-proof law enforcement recorder EE_ H08 adopts advanced technology, intrinsically safe circuit design, aggressive appearance and strong body. Delan EE_ H08 external law enforcement recorder, 1080p high resolution, support infrared star night vision function, with 2 million pixels, infrared night vision laser positioning lamp, one key photo / camera, PTT intercom button, external high speaker, separate power supply, hands free, easy to operate! We also configure multiple buttons outside the law enforcement recorder, which are suitable for users of public security law enforcement, fire law enforcement, traffic police law enforcement, urban management law enforcement, road administration law enforcement, industrial and commercial law enforcement, customs law enforcement, security patrol and other industries, and can cooperate with OA office system, patrol positioning system, data acquisition system and other applications. It is especially suitable for hazardous explosion environment, such as petroleum, chemical, pharmaceutical, oil depot, tank farm and other dangerous places with combustible and explosive gas, which is convenient for users to communicate with production and scheduling in time.

IP Grade: IP68

Marking: Ex ib IIC T4 Gb / Ex ibD 21 T130°C

Certification No.: CCRI 20.2178

Camera: 2 million illuminance,
compatible with 1080 * 1920

Focal length: 4mm

Aperture: 2.2mm

Frame rate: 1080 P, 30 FPS

FOV: D: 108, H: 87.6, V: 47.1

Structure: 6 layers of glass

Standby time: 200H

Talk time: 12h

Charging time: 3H

Size: 195.0 * w62.0 * h30.0mm

Weight: 170g

Indicator lights: 5 (power on working lights, 25% / 50% / 75% / 100% display lights)






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Item	Description	Remark
Product features	Support infrared lamp, radium spot lamp, separate power supply	
Camera	2 million illumination	Compatibility 1080 *1920
Frame rate	1080P、30FPS	
Field of view	D:108;H:87.6;V:47.1	
structure	6 layers of glass	
focal length	4MM	
aperture	2.2MM	
Flash Lighting	6 infrared lights	
Flash Lighting	5 (power on working lights, 25% / 50% / 75% / 100% display lights)	Radium spotlight
Electrical interface	DP	
	DM	
	R	
	GND	
	L	
	E43	
	LINE_AUDIO	
	M+	
	SOS	
VCHG		
Target Battery Capacity	2400mAh	Building-in battery
Standby Time	200H	
Talk Time	12H	
Charging Time	3H	
Size(mm)	L95.0*W62.0*H30.0MM 以下	
Weight(with battery)	170g	
Color	Black	Monochrome
Water resistance	IP68	
Speaker	φ 36.0MM	> 120db

Microphone	Silicon microphone	
Charger Jack	Micro5Pin USB	
headphone jack	φ 3.5MM	
External Keys	Power key	Positive side
	Reset key	Side key
	PTT key	Side key
	PDT(DMR)/PDT key	Side key
	Volume+;	Positive side
	Volume-	Positive side
	Photo key	Side key
	Video key	Side key
	IR radium spotlight, infrared switch key (long press on / off; infrared light is preferred	Positive side
SOS key	Side key	



		中国认可 检测 TESTING CNAS L0738
	170021131268	
CONFORMITY CERTIFICATE OF EXPLOSION-PROOF		
Certificate No.:		CCRI 20.2178
Company:	Beijing Dorland System Control Tech Co.,Ltd	
Address:	Room 807,Yingu Plaza, North 4th Ring West Road,Haidian District, Beijing 100080,P.R.China	
Name of Product:	Industrial Intrinsically Safe Smart Body Worn Camera	
Type of Product:	EE_H08	
Marking:	Ex ib II C T4 Gb / Ex ibD 21 T130°C	
Technical Documents:	Q/DLM 004-2020	
Drawing No.:	EE_H08-00	
Note(s):	1.Power supply by dual protection rechargeable lithiumion battery with rated voltage 3.7VDC, nominal napacity:2500mAh; 2.Ambient temperature range:-20°C≤Ta≤+60°C; 3. IP code:IP68 @1.5m,30min.	
By verifying the drawings and technical documents and checking samples,the product complies with the following standards currently valid in P.R.China: GB 3836.1-2010, GB 3836.4-2010, GB/T 4208-2017 GB 12476.1-2013, GB 12476.4-2010		
Date of Issue:	6.29.2020	
Valid till:	6.28.2025	
Authorize:	 	
China Coal Research Institute Testing Center		
(The test center of the national safety production of mining equipment and mining oil in Beijing)		
Note: This certificate is only valid for the products that are in accord with samples tested and verified. Center Add: No.5 Qingniangou Road,Hepingli,Beijing,100013 Tel/fax: 010-89268018 The query url of Explosion-proof Certificate: http://www.ccrict.com.cn/Home		