

## TORPEDO CAMERA



### Application Environments

Applicable for the factories having the explosive mixtures formed from class IIA,IIB and IIC T1-T6 group flammable gas, steam with air in area No.1 , No.2, and appearing the explosive hazardous area due to the mixture of flammable dust and air in area No.20,No.21 and No.22,such as oil field, chemical plant, port, oil storage, steamship, oil drilling platform, gas stations, coal mine, aviation, military, medicine, steel, firecrackers production, machinery, food processing and storage and so on.

### Features

- Adopt SONY-CV7520A zoom module, effective pixels: 2.13MP
- 30X zoom, 12X electronic zoom, focal length 4.3MM~129MM, aperture from F1.6 to F 4.7, FOV : up to 63.7°.
- Super WDR function, up to 120DB, own anti shake DSP ,defog and starlight level night vision function, color state minimum illumination can up to 0.01LX, black state minimum illumination can up to 0.0008LX
- 24 hour time show;
- RS485 two levels lightning protection, surge;
- Support H.264 & H.265 video coding, support dual stream, support stream : 0.1M~8Mpbs adjustable, frame rate: 25 FPS, support 1~25 FPS/Seconds adjustable;
- RS485 interface
- Network transparent transmission channel, can use Sony VISAC protocol to control camera
- Free PC client software and windows Linux android iso platform S D K for second development
- Optics class toughened ultra-clear white explosion-proof glass,flux rate higher than 96%.
- Invisible nano wiper, non-stick water, non-stick oil, dust-proof.
- Stainless steel material with original color, explosion-proof, dust-proof, water-proof, rust-proof.
- Semiconductor thyristor temperature control module is selectable, it can achieve automatic heating and cooling function.

---

#### Office

7 Temasek Boulevard Level 32,  
Suntec Tower One Singapore 038987  
[+65-6678-6557](tel:+65-6678-6557)  
[sales@revlightsecurity.com](mailto:sales@revlightsecurity.com)

#### Showroom

200 Jalan Sultan  
#10-07, Singapore  
199018

## Technical Parameter

Model	<b>TORPEDO</b>	
<b>Certificate of Conformity</b>		
Marking	Ex d II C T6 Gb/EX tD A21 IP68 T80°C	
Cer.No.	CNEx16.0523X	
<b>Mechanical Features</b>		
Material	304 Stainless Steel	
Surface Treatment	Original Stainless Steel Color	
Ingress Protection	IP68	
Interface Spec	G-3/4"	
Weight	≤8kg	
Method of Installation	Wall Mounting	
<b>Camera</b>		
Sensor Type	Sony Original Camera, 1/2.8-type Exmor R CMOS	
Image resolution	1080p/59.94, 1080p/50, 1080p/60, 1080p/30, 1080p/29.97, 1080p/25, 1080i/59.94, 1080i/50, 1080i/60, 1080i/30, 720p/59.94, 720p/50, 720p/60, 720p/30, 720p/29.97, 720p/25, NTSC*1, PAL*1	
Minimum Illumination	Color: 0.01 Lux (F1.6, AGC on, 1/30s) B/W: 0.01Lux @ (F1.6, AGC ON)	
White Balance	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp	
Gain	16 levels adjustable	
BLC	OFF/Up/Down/Left/Right/Middle/Auto	
Electronic Shutter	1/1s~1/30,000s	
Digital Zoom	12x	
Signal-to-Noise Ratio	> 52db	
<b>Lens</b>		
Focal Length	4.3MM~129MM, 30x Optical Zoom	
Zoom Speed	Approx.2.7s (Optical Lens, Wide-Tele)	
Aperture Range	F1.6 to F4.7	
<b>Electrical Features</b>		
Power Supply	DC12V or AC110-240V	
Working Current	≤2000mA	
Infrared	Distance	30m/60m
	Wavelength	850nm
	Switch	Auto(≤10Lux)

**Office**  
 7 Temasek Boulevard Level 32,  
 Suntec Tower One Singapore 038987  
 +65-6678-6557  
[sales@revlightsecurity.com](mailto:sales@revlightsecurity.com)

**Showroom**  
 200 Jalan Sultan  
 #10-07, Singapore  
 199018

Electrical Connectivity	Composite Cable
<b>Environmental</b>	
Rated Temperature	(-30°C , +70°C)
Atmospheric Pressure	80-106KPa
Realative Humidity	≤95%RH(+25°C)

---

**Office**  
7 Temasek Boulevard Level 32,  
Suntec Tower One Singapore 038987  
+65-6678-6557  
[sales@revlightsecurity.com](mailto:sales@revlightsecurity.com)

**Showroom**  
200 Jalan Sultan  
#10-07, Singapore  
199018