

# DL-858V17C-FS | BioUltra Series

## 4K Fisheye Panoramic IP Camera



- 1/1.7" 8MP SONY CMOS
- H.265/H.264 dual-stream encoding
- IR effective range: 10~20m
- High-quality fish-eye lens
- Multiple web browsers supported
- P2P cloud function with the mobile app AntarView Pro
- Dewarp supported
- Built-in PoE

### System Overview

The BioUltra series of 4K fisheye camera is equipped with a panoramic lens and on-board dewarp correction, which is capable of covering the whole surrounding area with a high-quality picture image.

It is an ideal solution for large-scale or open space project sites such as stadiums, shopping malls, or parking lots.

### Functions

#### WDR (Wide Dynamic Range)

Powered by ZKTeco's robust ISP algorithm and the STARVIS sensor, this IP camera could capture excellent picture images at extreme lighting contrast background.

#### Starlight

To deal with extremely low light challenges, the BioUltra series, equipped with a fisheye camera with industry-leading optical lens and ISP adjustment, could easily handle the situation with a crystal-clear colorful image in super low light down to 0.052lux.

#### Smart H.265

The camera records high-quality videos with up to 70% bandwidth saving. H.265 is the evolutionary optimization of H.264.

### Technical Parameters

Camera			
Model	DL-858V17C-FS	Flash / DDR	128Mb / 256Mb
Image Sensor	1/1.7" Sony CMOS	IR LED No.	4
Effective Pixels	3840*2160	IR Distance	10~20m
Min. Illumination	Color:0.1Lux/F1.4 (AGC ON) B/W:0 Lux with IR ON	S/N Ratio	>52dB

Lens			
Lens Type	Fisheye Lens	Aperture	F1.4
Mount Type	N/A	FOV	360°
Focal Length	N/A	Optical Zoom	N/A
Video			
Compression	H.265 / H.264	WDR	TWDR
Resolution	8MP (3840 * 2160) / 1080P (1920 * 1080) / 1.3M (1280 * 960) / 720P (1280 * 720) / D1 (704 * 576) / CIF (352 * 288)	Day / Night	Support
Bitrate Control	CBR / VBR	White Balance	Support
Bitrate	32Kbps - 16Mbps	Defog	Support
Multi-Streaming	Main Stream: 4K@30fps / 5M@30fps / 4MP@30fps / 3MP@30fps / 2MP@30fps	Noise Reduction	2D/3D DNR
	Sub Stream: 720P@30fps / D1@30fps / CIF@30fps	Mirror/Flip	Support
	N/A	Corridor Mode	Support
Motion Detection	Support	HLC	Support
Digital Zoom	Support	BLC	Support
Audio Compression	G7.11u	ROI	4 areas
Privacy Mask	5 areas	Anti-flicker	Support
IVA			
Intelligent Video	N/A		
Network			
Protocol	TCP/IP, UDP, HTTP, IGMP, ICMP, DHCP, RTP/RTSP, DNS, DDNS, FTP, NTP, PPPoE, UPNP, SMTP, SNMP	Management Software (VMS)	AntarVis 2.0 ZKBioSecurity IVS BioAccess IVS
Interoperability	ONVIF Profile S, SDK, API	Operation System	Windows
Max. Online Users	5	Mobile APP	AntarView Pro
Web Browser	IE / Firefox / Chrome / Safari	P2P Cloud Service	Support
<b>Note:</b> Video streaming is not available for Firefox/Chrome/Safari.			
Interface			
Ethernet	1 RJ-45 port (10/100Mbps)	Reset Button	N/A
Audio I/O	1 in / 1 out	Micro-SD Slot	Support(Max 128GB)
Alarm I/O	1 in / 1 out	ANR	Support
RS485	Support	USB	N/A

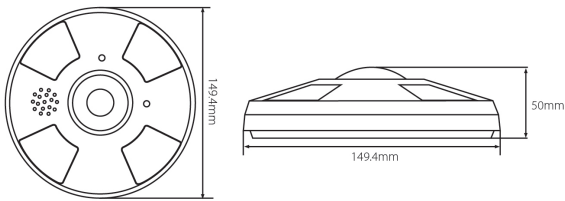
### General

Power Supply	PoE (IEEE802.3af), DC 12V±10%	Working Temperature	-10°C ~ 50°C
Power Consumption	<5W	Working Humidity	10% ~ 90%
Ingress Protection	IP66	Net Weight	2.0kg
Dimensions	Φ149.4*50 mm	Gross Weight	2.0kg

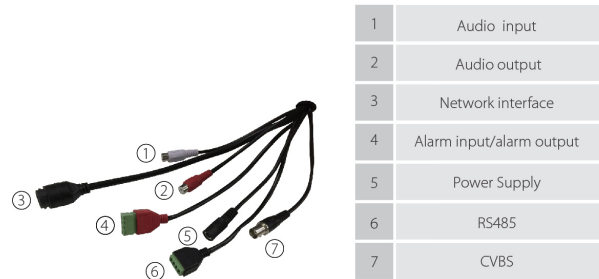
### Order Information

Camera	Model	Description
8MP Camera	DL-858V17C-FS	8MP Fisheye IP Camera

### Dimensions (mm)



### Wire Interface



1	Audio input
2	Audio output
3	Network interface
4	Alarm input/alarm output
5	Power Supply
6	RS485
7	CVBS

