



# BARLUS

## Caméra Sous-marine motorisée PTZ

Camera specification parameter data sheet



K series PTZ

Underwater  
research

Aquaculture



Offshore industry



Nuclear pools

**Product usage :**

Widely used in many various domains : Aquaculture (*fish tank aquaculture camera, factory production camera, ice fishing camera*); Laboratory observation camera, shipboard camera, ship engine monitoring camera, underwater wedding camera, underwater Marine life research camera, hydraulic pipe pile hole imaging camera, nuclear pools camera, Underwater survey camera, underwater operation camera (*such as inspection of cage holes*), diving expedition camera, underwater engineering acceptance camera, underground observation camera (*such as drilling and workover*), fishing camera;

**Product Characteristics****1: Ultra-high Pixel and High Frame Rate Output**

Refers to content that uses higher pixels at a faster frame rate than the standard 30/50 frame/SEC. This content provides a smoother picture, showing more detail in each scene.

**2: Electric Zoom**

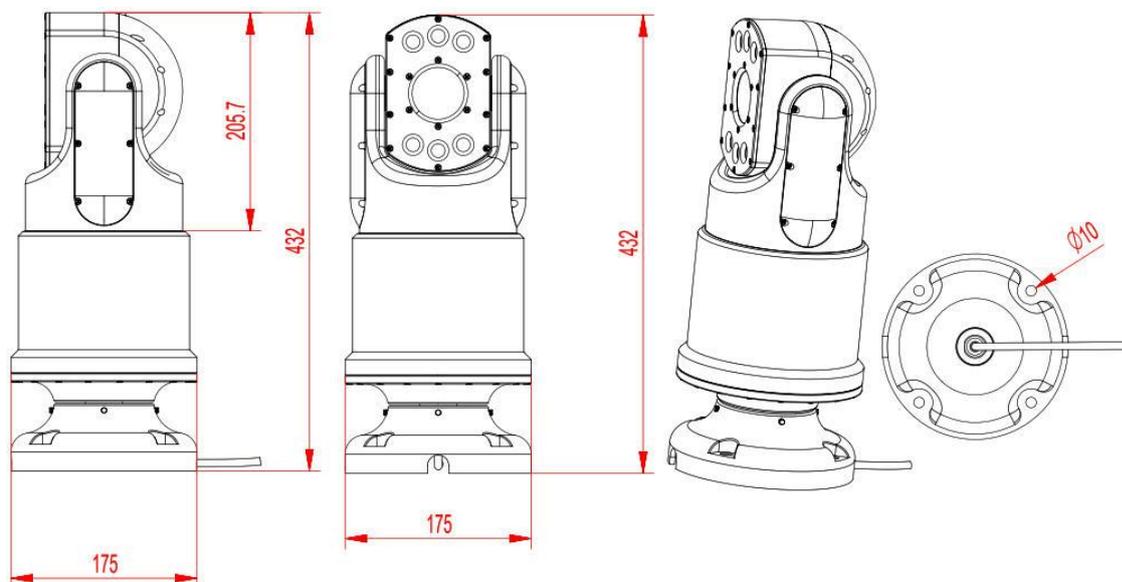
Through the software control lens magnification adjustment, get the clearest picture, manual zoom and electric zoom

**3: Stainless Steel Case**

Seawater resistant stainless steel, seawater and freshwater environment, because of its excellent corrosion resistance, can be used in high ph.

**4: Comprehensive Cable With Tensile, Wear and Corrosion Resistance**

PU material, PU is a kind of polymer material, referred to as polyurethane, known as "the fifth plastic, characteristics: 1. Anti-wear and anti-aging; 2. Very good cold resistance and air permeability; 3. Easy to wash and clean.



# Product size and parameters



External PoE splitter 24VDC / 98 W

quantity	model	PTZS5Z47141-KX30	PTZS8Z47141-KX30
lens		4.7-141mm electric zoom lens Wide (H: 60.5, V: 35.1), Tele (H: 2.3, V: 1.3)	
pixel		5MP 2592×1944P 50FPS 4MP 2560×1440P 60FPS 3MP 2304×1296P 60FPS 2MP 1920×1080P 60FPS  1/2.8" SONY CMOS sensor ,color 0.001Lux F1.2,black/white 0.0001Lux F1.2	8MP 3840*2160P 30fps 5MP 2592×1944P 30FPS 4MP 2560×1440P 30FPS 1/2.8" SONY CMOS sensor ,color 0.001Lux F1.2,black/white 0.0001Lux
fill light		(Automatic control/manual control) 3 modes ----- 6PCS white light, 10 level brightness.	
image color settings		full color	
support equipment		Computer,NVR.	
support agreement		IPv4/IPv6,802.1x,RTSP,RTMP,ONVIF;HTTP,HTTPS, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, SDK Secondary development	
texture		stainless steel	
waterproofing grade		IP68 (Permanently installed underwater)	
pipeline pressure test		Maximum 500Kpa (maximum water depth 50M)	
cable		The default length is 30 meters (maximum length is not more than 80 meters),PU material, diameter of 12MM. 60KG tension resistance, seawater corrosion resistance, special underwater wire	
service environment		Land/vehicle-borne/shipborne/surface/Underwater (fresh and sea water)	
PTZ		Horizontal 360° rotation, vertical 180°	
PTZ speed		Horizontal: 160°/S, vertical: 120°/S	
operating humidity		0%-100%	
operating temperature		-20°~+55°C	
Support the voltage		DC24V 72W or external PoE (option)	
Camera size		Ø 175 MM and 400 MM High	
weight		20KG	
packaging		1 * camera 1 * camera stand fittings 1 * U disk (software and manual)	