



Coantec **LDS** series Telescopic Inspection Camera

- Compatible with 7 different types of probes
- Real-time display of high-definition images
- Probe capable of axial/horizontal rotation
- Three-segment carbon fiber telescopic pole
- Tungsten camera probe
- Optional high-sensitivity audio module
- Supports video recording, photography, snapshot, and playback
- Long battery life, up to 5 hours of continuous use



**Criminal Investigation / Explosion / Security / Anti-smuggling /
Search and Rescue**

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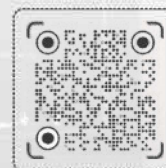
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Website



TikTok

A police officer in tactical gear, including a helmet with a night vision device and a shield with "POL" on it, is using a CP series telescopic pole camera. The officer is crouching in front of a building at night, holding the camera's handle. The camera's telescopic pole extends upwards, and the probe is visible at the top. The background shows a building with windows.

**Used for covert night
reconnaissance by special police**

Product Introduction

The CP series is a high-definition professional telescopic pole camera, featuring an 8-inch monitoring display and a modular design with three segments (handle + telescopic pole + probe) for flexible use. It supports interchangeable probes, including white light, thermal imaging, infrared, flexible joint, and rigid tube options, catering to various inspection needs. The device can be equipped with an audio module, allowing for search calls and intercom communication in the target area. This product has a wide range of applications, including search and rescue, bomb disposal, security checks, reconnaissance, and construction.

Application area

1. Indoor security and construction inspection
2. Inspection of ceilings, corridors, gaps, and pipelines in buildings
3. Search and rescue, bomb disposal, security checks, and reconnaissance

Superb performance

Lightweight and Easy to Use:

Featuring a lightweight design, the CP series combines 4 telescopic pole sections, 2 handle sections, and 1 probe section into three modules, available in multiple lengths: 2700mm, 3500mm, and 4200mm. The carbon fiber material offers high strength and easy handling.

Clear Imaging:

Integrated with an 8-inch high-definition touch display, high-performance autofocus camera, and high-brightness LED lighting, the CP series delivers clear and smooth images, facilitating long-distance observation in narrow spaces.



Voice Intercom:

An optional high-sensitivity professional audio module is available, with a wide listening range and real-time voice intercom functionality, effectively enhancing search and rescue efficiency.

Convenient Operation:

Physical buttons allow for 360-degree clockwise/counterclockwise rotation and forward/backward movement of the probe, providing comprehensive observation and recording of the target area with ease.



Easy Storage:

The modular design allows for easy disassembly, compact size, and convenient storage. The device can be easily placed in car trunks, train, or airplane luggage racks, facilitating transportation and portability.

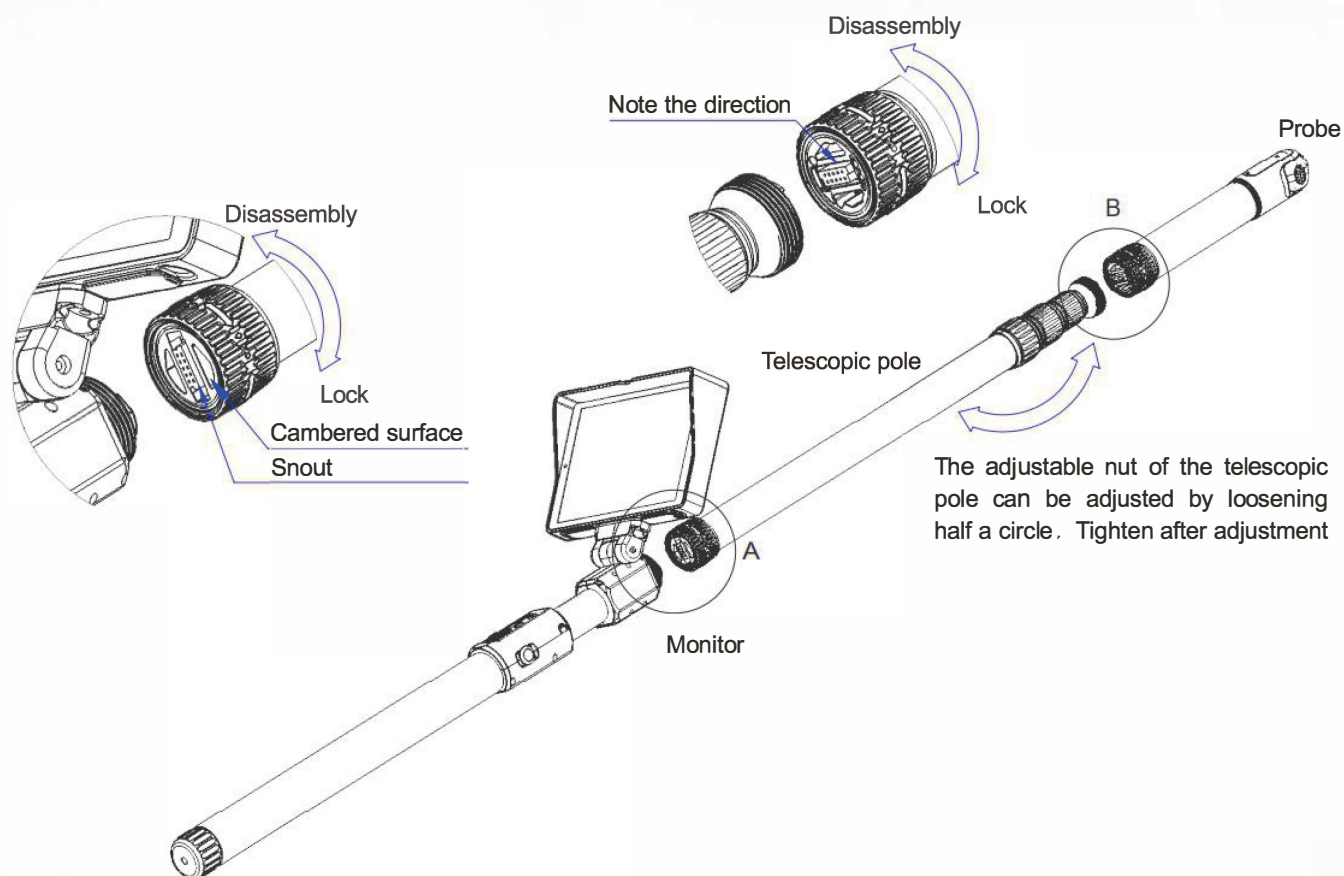
Strong Expandability:

The CP series is compatible with various probes, including white light, thermal imaging, infrared, flexible joint, and rigid probe options, making it suitable for different inspection scenarios.



Configuration Selection

CP	Model No.	-		Probe options	-	Audio	
Series	2700		A	White light probe	s	Optional	
	3500		B	IR nigh vision probe			
	4200		C	White light+IR probe			
			D	White light+ thermal image probe			
			E	4-way flexible probe			
			F	Shaped tube probe			
			G	Rotating shaped tube probe			



Host Parameters

Device Size	202*66*545mm
Screen Size	8inch
Screen Resolution	1280x800 60FPS 500 cd/m ³
Storage Space	4G+64G DDR4X
Interface	USB、HDMI、3.5mm headphone jack、 TF card slot、Type-C charging port
Battery Specification	7.4V 7800mAH
Working time	5H
Screen Angle adjustable	0~170° adjustable

Handle adjustable length	550~810mm adjustable
Charging base Power	30W Max
Charging Port	Type-C fast charge
Charging Current	4A Max
Charging Indicator	4 LED indicators
Adapter Specification	GaN 40W, C-to-C, 1m
Charging Duration	90 Min 90% charged
Working Temp / Hum	-20~50°C / %15~%90
Storage Temp	-30~70°C

Probe Parameters

Probe specifications/ basic parameters	A/As White light probe	B/Bs IR nigh vision probe	C/Cs White light+IR probe	D/Ds White light+ thermal image probe
Max outer diameter	39mm			
Length	235mm			
Axially Rotating Joint	360° clockwise/counterclockwise rotation			
Rotation Speed	3 seconds per rotation			
Horizontal swing joint	±135°			
Image Format	16:9			
Full weight	165g			
Protection Level	IP55			
Intercom Module	Optional			
White light Camera	Resolution	2592x1944	/	2592x1944
	FOV	110°	/	110°
	Focus	70mm-5m Auto-focusing	/	70mm-5m Auto-focusing
Infrared Camera	Resolution	/	2592x1944(IR)	1024x720(IR)
	FOV	/	110°78°	/
	Focus	/	70mm-5m Auto-focusing	50mm-infinity
Thermal image Camera	Resolution	/	/	256x192, 25FPS
	FOV	/	/	71.4°
Preview resolution	1920x1080. 30FPS, H264			
Light source	6pcs white light LED	4pcs IR LED	6pcs white light LED+ 2pcs IR LED	6pcs white light LED

Telescopic rod Parameters

Model No.	CP2700	CP3500	CP4200
Max outer diameter	38mm		
Material	Carbon fiber		
Locking mode	Thread locking		
Telescopic pole min length	525mm	725mm	890mm
Telescopic pole max length	2720mm	3520mm	4220mm