

Z5 Wireless CCD Endoscopic Camera

The Z5 micro-endoscopic camera features a 1.9mm camera with 4 high-intensity LED lights for illumination. The kit is supplied with an integrated 50cm flexible cable which can be moulded to any shape for use in hard-to-reach places.

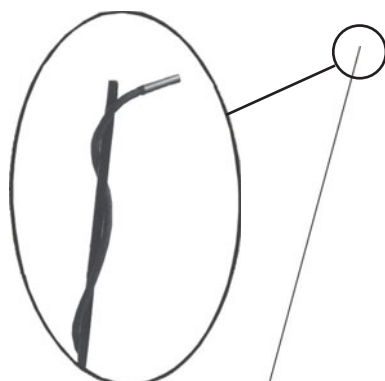
This unique product can focus between 10mm and infinity.

Ideal for police, customs, prisons, military and security work, the Z5 is equally suitable for inspection and testing use.



The Z5 is supplied in a moulded plastic case (28 x 10 x 31cm) complete with:

- Wire-free monitor with 410,000 pixel colour screen
- Camera unit with 50cm flexible stainless steel cable
- Charger units for mains or in-vehicle use
- Monitor carrying sleeve – can be arm or belt-mounted
- 19-140cm telescopic pole allows use up to 2m away – ideal for looking through first floor windows!
- ‘Video Out’ connector for output to TV or monitor
- Disposable plastic tubes can be supplied for dirty jobs

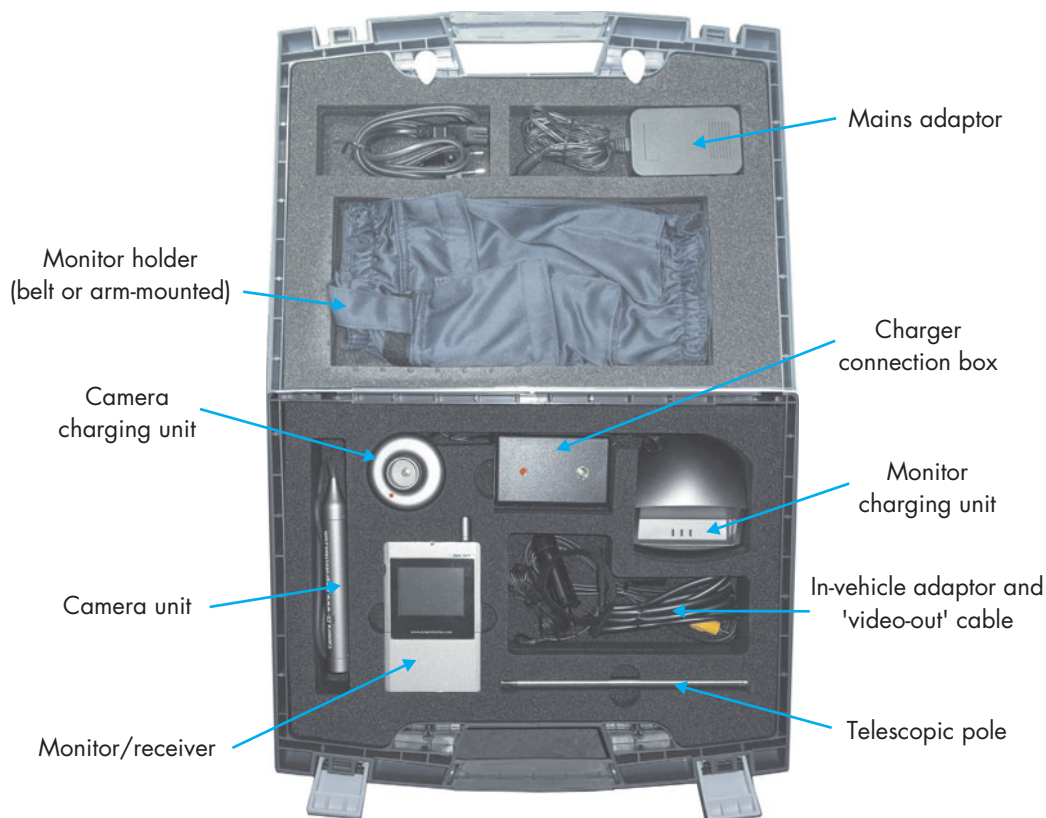


Cable can be twisted around telescopic pole for remote use up to 6m

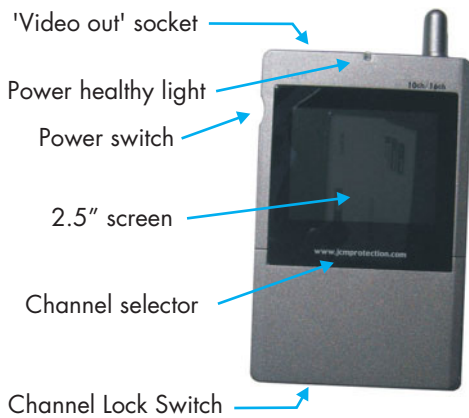
Picture shows sleeve-mounted video screen



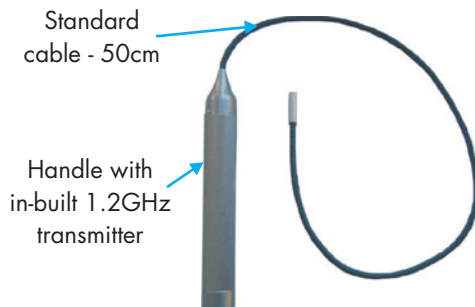
Components & Technical Information



Monitor/receiver



Camera Unit



Specification

Flexible Cable	Length	50cm (3m option)
	Diameter	5.5mm
	Protection	Polyurethane
	Waterproofing	Cable and tip
Camera	Viewing Angle	74° / 59°
	Lens	1.9mm
	Focus	10mm to ∞
	Luminescence	680mcd
	Image Sensor	1/6" es-Hz CCD
	Pixels	811 x 508
	Effective Sensor Size	2.4 x 1.8mm
	Resolution	525 x 480 TV
	Brightness	AGC 0 to + 34dB
Normal Shutter	AEC 1/60 sec to 1/100,000 sec	
Hand Set	Signal System	NTSC
	Synchronisation	Internal
	Wireless output	1.2GHz
	Operating Temperature	-10° to + 40°C
	Video S/N Ratio	45dB
	Operating Time	90min
	Power consumption	240mA
Weight	90g	

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Quality System Certificate No. 456
Assessed to ISO 9001:2000



We reserve the right to change or amend any design or specification in line with our policy of continuing development and improvement.

Part No: DS/Z5CAM/ISS 1

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