

## Wireless four-way articulating camera, focal length 60 mm to infinity

### P/N: VSA4-1-W

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#### Document identity

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Commit: 29700

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Part number	VSA4-1-W
Part description	
The new FLIR wireless four-way articulation videoscope cameras for the VS70 allows for inspection of tight, remote, and off-center targets. Use both articulation knobs to control movement of the camera up, down, left, and right to get a complete video or picture for your inspection. These cameras come with an integrated handset that contains power and brightness adjustment buttons. Set your display down or let it hang from the neck strap while you focus on your probe orientation without worrying about cords. Also included are the handy camera tip accessories that allow viewing at a 45° angle (mirror), retrieving a metallic object (magnet), and reduce the likelihood of getting stuck (anti-snag ball).	

General information	
Compatible main unit	VS70
Integrated handset	Yes
Wireless capabilities	2.4 GHz to main unit
Wireless maximum range	30 m
Compatible wireless handset	N/A
Compatible detachable cameras	N/A
Warranty	2 years

Camera specifications	
Articulation	240 ± 20° manual tip articulation
Diameter	8 mm
Resolution	VGA ( 640 x 480 pixels)
Probe length	1 m
Focal length	60 mm to infinity
Field of view	60°
Imaging sensor	CMOS
Video format	NTSC

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<b>Camera specifications</b>	
Brightness control	Manual with variable options
Lamp type	LED
Adjustable articulation tension	Yes, via manual knob
<b>Power system</b>	
Power requirements	3.7 V rechargeable lithium polymer
Run time	2 hours continuous use
Auto power off	No
Power adapter	100–240 V input/5 V DC output
<b>Environmental data</b>	
IP rating	IP67
Drop test	2 m
Operating ambient temperature	–20 to 70°C (–4 to 158°F)
Operating humidity	95% maximum
Storage temperature	–20 to 70°C (–4 to 158°F)
Storage humidity	80% maximum
<b>Meter physical data</b>	
Weight:	0.88 kg (1.95 lb.)
Dimensions (H × W × L)	82.55 mm × 63.5 mm × 1168.4 mm (3.25" × 2.5" × 46")
Material	PC-ABS, rubber hand grip, nylon strap
Color	Gray, black
<b>Shipping information</b>	
Packaging type	White box with FLIR accessory printing
Packaging contents	White box with FLIR accessory graphic, VSA4-1-W, user guide, camera attachments: mirror, anti-snag tip, magnet
Packaging weight	1.52 kg (3.35 lb.)
Packaging dimensions (H × W × L)	69.8 mm × 361.9 mm × 431.8 mm (2.75" × 14.25" × 17")
Carton weight	7 kg (15.4 lb.)
Carton dimensions	387.4 mm × 444.5 mm × 330.2 mm (15.25" × 17.5" × 13")
Carton quantity	4
EAN-13	0793950406199
UPC-12	793950406199
Country of origin	Taiwan
Tariff code	9013909000
<b>Accessories</b>	
Extra camera accessories	VS80-A