SPEC SHEET: TACTICAL ELECTRONICS

ELITE CAMERA SYSTEMS

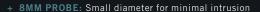
IDENTIFICATION:







FEATURES:



- + LOW-LIGHT: Extreme low-light sensitivity @ 0.005 lux
- + ARTICULATION: 4-way articulation via paddles
- + ARTICULATION: 160° up, 130° down, 100° left/right
- + EYEPIECE: 1.0 inch AMOLED color display
- + SNAPSHOT: Instantly record a still image of live video
- + ILLUMINATION: Adjustable internal 400nm UV LED
- + HARDWIRE: Hardwire for RF-restricted environments









DESCRIPTION:

The SWIFT Video Scope features an 8mm distal tip and 4-way articulation. Video is viewable through the built-in eyepiece, on any Tactical Electronics monitor, or an Android device with the TE View mobile app. The 8mm distal tip provides illumination by an adjustable internal 400nm UV LED.

The camera head moves in four directions (160° up, 130° down, 100° left/right) and is controlled via fine-touch paddles. The SWIFT Video Scope is available with a 12in or 24in long probe. The SWIFT Video Scope features a rugged, locking Tactical Accessory Port (TAP) that provides USB 2.0, 100Mbps Ethernet, and 12VDC power in. The USB and Ethernet interfaces can be used to stream video to any Tactical Electronics Monitor, ATAK, TE View mobile app, or MANET radios. All SWIFT products offer Stand-By Mode to help preserve battery life and provide a quick return to video within 10 seconds.

TA	CT	ICAL	ELEC	TRO	NICS

PHONE:



SPECIFICATIONS:					
WEIGHT	12IN PROBE:	1lb. 09oz.	0.71kg		
WEIGHT:	24IN PROBE:	1lb. 10oz.	0.75kg		
DIMENSIONS:	12IN PROBE:	L 22.8in x W 2.7in x H 3.3in	L 57.4cm x W 6.9cm x H 8.4cm		
DIMENSIONS:	24IN PROBE:	L 36.8in x W 2.7in x H 3.3in	L 93.5cm x W 6.9cm x H 8.4cm		
WORKING PROBE:	12IN PROBE:	L 9.25in	L 23.5cm		
WORKING PROBE:	24IN PROBE:	L 24.0in	L 61.0cm		
ARTICULATING LENGTH:	3.50in / 8.89cm				
WORKING OD:	0.32in / 0.81cm				
POWER SUPPLY:	Three x CR123 batteries				
RUNTIME:	Up to 100 minutes				
HOUSING MATERIAL:	HDPE / 6061-T6 Aluminum				
OPERATING TEMPERATURE:	-4°F to 122°F / -20°C to 50°C				
RECORDING CAPACITY & MEDIA:	32GB MicroSD Card				
TRANSMISSION DISTANCE:	Line of Sight (LOS) = up to 500ft / 150m				
WIRELESS ENCRYPTION:	128-bit AES Encryption with WPA2-PSK Authentication				
FREQUENCY RANGE:	5GHz (Worldwide Availability)				
HARDWIRE COMMUNICATION:	Compatible integration with: ATAK / MANET / Android mobile device				
HARDWIRE DATA TRANSFER:	High-speed Ethernet and USB transfer capable				
HARDWIRE CONNECTION:	Push/pull Tactical ODU port and connector				
CAMERA SENSOR:	0.25in Analog CCD				
CAMERA RESOLUTION:	400 Lines				
CAMERA LIGHT SENSITIVITY:	0.005 lux				
ARTICULATION:	4-way, 160° up, 130° down, 100° left/right				
ILLUMINATION:	Adjustable internal 400nm UV LED				
EYEPIECE SIZE:	1.0in (diagonal)				
EYEPIECE RESOLUTION:	1280 x 720px				

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