SPEC SHEET: TACTICAL ELECTRONICS

FLITE MONITORING SYSTEMS

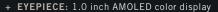
IDENTIFICATION:







FEATURES:



- + MOUNTING: Integrated standard Wilcox mount
- + HARDWIRE: Hardwire for RF-restricted environments
- + TOGGLE: Remote toggle between camera views
- + TACTICAL ACCESSORY PORT: USB, Ethernet, 12VDC
- + POWER: Powered by two CR123A batteries
- + EXTENDED POWER: Connect 12V DC power source









DESCRIPTION:

The TE1 Monocular Viewer features a 1.0 inch, 720p AMOLED eyepiece that displays video from any Tactical Electronics camera. While streaming video, the TE1 Monocular can remotely adjust the camera's LEDs and toggle camera views. Stream video over Wi-Fi or over hardwire connection.

The TE1 Monocular 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 from TE Cameras or MANET radios.

This compact monitor can be mounted to a helmet using the industry standard Wilcox mount.

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ELITE MONITORING SYSTEMS

SPECIFICATIONS:		₹				
WEIGHT:	8.0oz	0.23kg				
DIMENSIONS:	L 5.7in x W 2.1in x H 2.4in	L 14.5cm x W 5.3cm x H 6.1cm				
POWER SUPPLY:	Two x CR123 batteries					
RUNTIME:	Up to 120 minutes					
HOUSING MATERIAL:	HDPE / 6061-T6 Aluminum					
OPERATING TEMPERATURE:	-4°F to 122°F / -20°C to 50°C					
TRANSMISSION DISTANCE:	Line of Sight (LOS) = up to 325ft / 100m					
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					
DISPLAY SIZE:	1.0in AMOLED					
DISPLAY RESOLUTION:	1280 x 720px @ 30fps					

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	WEBSITE:	TACTICALELECTRONICS.COM	EMAIL:	GOVSALES	@TACTICALELECTRONICS.COM	PHONE:	(+1) 833 / 483 / 1441	• (+1) 918 / 249 / 8326