

CORE MONITOR

SPEC SHEET

CORE LINE
PRODUCT



IDENTIFICATION

CORE



CORE PRODUCT LINE: Engineered and manufactured by Tactical Electronics

FEATURES:

- › Receives High-Definition 1280x720p Color Video on a 5.0in IPS LCD
- › Secure pairing with multiple CORE Cameras
- › Capacitive touchscreen for setup/configuration
- › 1mm Corning Gorilla Glass screen
- › Remote Camera Control for view selection and illumination/dimming
- › Wireless Video Transmission - 5 GHz
- › AES Encryption
- › WPA2-PSK Authentication
- › Hardwire video option
- › Backlit push buttons

DESCRIPTION

The CORE Monitor presents high-definition video from all CORE cameras over an AES encrypted 5 GHz wireless channel. The display screen is 5.0 inches and made of 1mm Gorilla Glass to provide extra durability and sunlight readable capability. When viewing video from a CORE Camera with thermal fusion technology, the CORE Monitor allows remote selection of the current view or thermal view with a single button press. Additionally, the camera's illumination can be enabled, disabled, or dimmed via the monitor's rotary wheel. The CORE Monitor features both backlit push buttons for critical, real-time controls, and a capacitive touch screen for pairing multiple CORE Cameras. An optional hardwire cable connection is available for RF-restricted environments. Attach the CORE monitor to your wrist with our secure Velcro strap or use as a handheld monitor.



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MONITOR WEIGHT:	14oz / 0.40kg
DIMENSIONS:	L 5.57in x W 3.85in x D 1.85in / L 141mm x W 98mm x D 47mm
POWER SUPPLY:	Three CR123 batteries
RUNTIME:	2.5 hours
HOUSING MATERIAL:	Polycarbonate+PBT (Valox 357U) and 6061-T6 Aluminum
OPERATING TEMPERATURE:	-4°F to 122°F
OPERATING TEMPERATURE (METRIC):	-20°C to 50°C
FREQUENCY RANGE:	5 GHz (Worldwide Availability)
WIRELESS ENCRYPTION:	128-bit AES Encryption with WPA2-PSK Authentication
TRANSMISSION DISTANCE:	650ft, Line of Sight / 200m, Line of Sight
COMPATIBLE CAMERAS:	CORE Pole Camera / CORE Under Door Camera / CORE Flex Camera / CORE Articulating Scope
MONITOR DIAGONAL SIZE:	5.0 inches
MONITOR RESOLUTION:	1280 x 720px
MONITOR VIEWING ANGLE:	80 degrees in all directions
CAMERA REMOTE CONTROLS:	Camera/View selection / Illumination, 0-100% dimmable
HEADPHONE JACK:	3.5mm, 4-conductor



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