

CORE CORE UNDER DOOR CAMERA



SPEC SHEET: TACTICAL ELECTRONICS

IDENTIFICATION



CORE

ELITE CAMERA SYSTEMS BY TACTICAL ELECTRONICS

FEATURES



WIRELESS

5GHz wireless, real-time video transmission



ADJUSTABLE LEDS

Adjustable high-intensity LED illumination (0-100%)



MODULAR

Attach camera to both the CORE Grip & POLE Grip



ENCRYPTED

Transmits AES encrypted video directly to monitor

- > **INSERTION PANEL:** 0.26in insertion panel thickness
- > **CAMERAS:** Available in a 1, 2, or 4 camera layout
- > **TOGGLE:** Toggle between (up to) 4 camera views
- > **PAIRING:** Secure pairing to multiple CORE Monitors
- > **ILLUMINATION:** Adjustable IR high-intensity LEDs
- > **RECORDING:** Records video to 32GB Micro SD card
- > **HARDWIRE:** Hardwire for RF-restricted environments
- > **SNAPSHOT:** Instantly record a still image of live video
- > **LCD STATUS SCREEN:** View system status information
- > **BACKLIT BUTTONS:** View push buttons in low light

DESCRIPTION

Gain covert visual inspection into rooms behind closed doors with the CORE Under Door Camera. Wireless and digitally encrypted video is captured by a color CMOS sensor and provides excellent low-light sensitivity. The CORE Under Door insertion panel is 8.0in long and 0.26in thick. Easily slide the CORE Under Door Camera underneath a door with the CORE Grip or attach to the POLE Grip for extended reach.

The CORE Under Door Camera is available in a 1-camera, 2-camera, or 4-camera configuration. The dual camera provides forward and upward camera views, while the quad camera provides forward, upward, left and right camera views. Video is streamed wirelessly to the CORE Monitor over an AES encrypted channel. An optional hardwire cable connection is available for RF-restricted environments. When attached to the CORE Grip, a 1.0in eyepiece displays video without requiring a separate monitor. High-intensity IR illumination can be activated and dimmed either directly on the camera, or remotely via the CORE Monitor.



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DOCUMENT :
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CORE UNDER DOOR CAMERA

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SPECIFICATIONS

CAMERA WEIGHT:	15.0oz / 0.43kg
CAMERA DIMENSIONS:	Total = L 17.4in x W 2.625in x H 1.625in / L 44.20cm x W 6.67cm x H 4.13cm Insertion Panel = 8.0in length, 0.260in thick / 20.32cm length, 0.66cm thick
CORE GRIP WEIGHT:	1.0lb 1.0oz / 0.48kg
CORE GRIP DIMENSIONS:	L 8.46in x W 3.31in x D 1.83in / L 21.49cm x W 8.41cm x D 4.65cm
POLE GRIP WEIGHT:	10ft POLE Grip = 2.0lb 12.0oz / 1.25kg 17ft POLE Grip = 3.0lb 10.0oz / 1.64kg
POLE GRIP DIMENSIONS:	10ft POLE Grip = L 10ft 7in x W 3.25in x D 1.83in (3ft 1in collapsed) 17ft POLE Grip = L 17ft 6in x W 3.25in x D 1.83in (3ft 11in collapsed)
POLE GRIP DIMENSIONS (METRIC):	10ft POLE Grip = L 3.22m x W 8.25cm x D 4.65cm (0.635m collapsed) 17ft POLE Grip = L 5.33m x W 8.25cm x D 4.65cm (1.193m collapsed)
POWER SUPPLY:	Three CR123 batteries
RUNTIME:	1.5 hours @ -10°C / 2.5 hours @ 21°C / 1.5 hours @ 50°C
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 MONITORS:	CORE Monitor
CAMERA SENSOR TYPE:	1/3.6in CMOS Color Digital Image Sensor
CAMERA RESOLUTION:	640 x 480
HORIZONTAL FOV°	87°
LENS FOCAL LENGTH	3.6mm
ILLUMINATION:	4 ea High-intensity IR (950nm) LEDs; 0 - 100% dimming
EYEPIECE SIZE (CORE GRIP):	1.0in
EYEPIECE RESOLUTION (CORE GRIP):	800 x 600px
STORAGE MEDIA:	MicroSD Card
RECORDING CAPACITY:	32GB



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