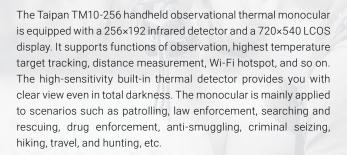


TAIPAN TM10-256

THERMAL IMAGING MONOCULAR



- 256×192 resolution, 12 μm, high sensitivity detector
- Adaptive AGC, DDE, 3D DNR
- 720 × 540 LCOS display
- Built-in rechargeable Lithium battery
- Up to 8 hours continuous running (with Wi-Fi hotspot function off)
- "Auto Power Off" and "Sleep" modes
- Wi-Fi hotspot
- Type-C interface
- Limited 3-year warranty



FUNCTIONS

Distance Measurement:

The device realizes distance measurement function after marking the top and bottom of target, and input the target height.

Hot Spot Mark:

The device detects and marks the hot spot of highest temperature.

Mode Switch:

Device supports pallet switch and distance measurement.

Storage:

Built-in memory module supports video recording/snapshot capturing.

Digital Zoom:

Device supports 1x, 2x, 4x, and 8x digital zoom.

Wi-Fi Hotspot:

Device can capture snapshots, record videos, and set parameters via APP after being connected to your phone.







SPECIFICATIONS

Item	Taipan TM10-256
Detector Type	Vanadium Oxide Uncooled Focal Plane Arrays
Resolution	256×192
Pixel Interval	12 µm
Refresh Rate	25 Hz
Response Waveband	8µm to 14µm
NETD	Less than 35 mk (@25°C), F#=1.0
Detection Range (6' object)	460 m/yd
Lens (Focal Length)	10 mm
Aperture	F1.0
Field of View	18.00° × 13.55° (H × V)
Magnification	1× to 8×
Digital Zoom	1x, 2x, 4x, 8x
Monitor	720×540, 0.2 inch, LCOS
FFC (Flat Field Correction)	Auto, Manual, External Correction
Palettes	Black Hot, White Hot, Red Hot, Fusion
Highest Temperature Spot Tracking	Yes
Wi-Fi Hotspot	Yes
Standby Mode	Yes
Storage	Built-in memory module (8 GB)
Record Video	On-board video recording
Capture Snapshot	Yes
CVBS Output	Yes (via USB)
Multi Language menu	Yes
Battery Type	Built-in rechargeable Lithium battery
Battery Operating Time	Up to 8 hours continuous running (with Wi-Fi hotspot function off)
Battery Capacity Display	Yes
Power	5 VDC/2 A, 1.5 W
Interface	USB Type-C
Working Temperature	-20°C to 55°C (-4°F to 131°F)
Protection Level	IP67
Drop Test Height	1.5 m (4.9 feet)
Dimension	158 × 61 × 57 mm (6.23 × 2.4 × 2.2 in)
Weight	260 g (0.57 lb)

Specifications are subject to change without notice.



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