HIKVISION[®]

DS-2TS03-25UM/W Handheld Observational Thermal Monocular Camera

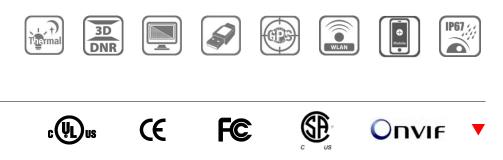


- 384 × 288 resolution, high sensitivity detector
- DDE (Digital Detail Enhancement) technique
- 3D DNR, adaptive AGC (Automatic Gain Control)
- 1024 × 768 resolution 0.39-inch OLED display
- Built-in rechargeable Li-ion battery
- Up to five hours continuous running (with GPS function and Wi-Fi hot spot function off)

The DS-2TS03-25UM/W Handheld Observational Thermal Monocular Camera is the latest addition to Hikvision's line of thermal devices, and features a host of strong proprietary features, such as a 1024 × 768 resolution, 0.39-inch OLED display, a highly sensitive thermal detector, and digital detail enhancement.

The Thermal Monocular can perform distance measurement and estimate target heights, detect high-temperature spots, and synchronize with GPS devices for geotagging functionality. Additionally, the camera has the capacity to detect human targets at distances of 2,411 ft (735 m), and vehicles at over 7,400 ft (2,255 m).

Available models: DS-2TS03-25UM/W



Specifications

Image Sensor Incocled focal plane arrays Maximum Resolution 384 x 288 Response Waveband 8µm to 14µm NETC < 50m k(@25°C,F#=1.0] Lens (Focal Length) 25mm MAXIMUM Resolution 14,88° x 11.19° Fleid of View 14,88° x 11.19° Filed of View 14,88° x 11.19° Maximum Could for the set of the		DS-2TS03-25UM/W
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Dimension (L x W x H) 7.28" x 2.91" x 2.60" (185 mm x 74 mm x 66 mm)		/ 26 x 2.91 x 2.60 [185 mm x /4 mm x 66 mm]
Weight 0.20 lbs (0.46 kg)	Weight	U.2U IDS (U.4b Kg)

Wide Range Coverage for Different Specifications

Standard Range Table	Model DS-2TS03-25UM/W	
Johnson Criteria	Human	Vehicle
Detection	2,411 ft (735 m)	7,398 ft (2,255 m)
Recognition	604 ft (184 m)	1,850 ft (564 m)
Identification	302 ft (92 m)	925 ft (282 m)

Physical Interfaces

