

DS-2TS06-35XF/W Handheld Thermal Monocular Camera



Hikvision DS-2TS06-35XF/W handheld thermal monocular camera is equipped with a 640 × 512 infrared detector and a 1024 × 768 OLED display. It supports functions of observation, highest temperature target tracking, distance measurement, Wi-Fi hot spot, and so on. The high-sensitivity built-in thermal detector provides you with clear view even in total darkness. The monocular is mainly applied to scenarios such as patrolling, law enforcement, searching and rescuing, drug enforcement, anti-smuggling, criminal seizing, hiking, travel, and hunting, etc.

Key Features

- 640 × 512 resolution, high sensitivity detector
- Adaptive AGC, DDE, 3D DNR, NETD less than 35 mk (@25°C), F#=1.0
- 1024 × 768 resolution 0.39-inch OLED display
- Built-in rechargeable lithium battery
- Up to 5.5 hours continuous running
- Wi-Fi hot spot
- Type-C Interface





Specification

Image SensorVanadium Oxide Uncooled Focal Plane ArraysMax. Resolution640 × 512Pixel Interval7 µmResponse Waveband8µm to 1µmNETDless than 35 mk (@25°C), F#=1.0Lens (Focal Length)35 mmField Of View17.7° × 14.2° (H × V)Digital Zoom12.2 × , 4 ×ApertureFL0Magnification14.to 5.6Image Sensor0.39 inch, OLED, 1024 × 768FFC (Flat Field Correction)Auto, Manual, External CorrectionPalettes0.39 inch, OLED, 1024 × 768Frame Frequency50 JzBoack Hot, White Hot, Red Hot, FusionFrame Frequency50 JzStrate SensorSensorWi-Fi Hot SpotYeYackingYeStrategBuilt-In menory module (16 GB)Record VideoYeRecord VideoYeStorageBuilt-In menory module (16 GB)Record VideoYeStorage Topperating TimeSis Shours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) a, Shours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) a, Shours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) a, Shours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) a, Shours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) a, Shours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) a, Shours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) a, Shours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) a, Shours continuous running with CVBS and Wi-Fi	Thermal Module					
Pikel Interval17 μmResponse Waveband8µm to 14µmNETDIess than 35 mk (@25*C), F#=1.0Lens (Focal Length)35 mmJekl Gocal Length)12.7 ± 14.2 '(1 + v.V)Digital Zoom12.7 ± 14.2 '(1 + v.V)Digital Zoom14.0 5.6 Image Display 1.4 to 5.6 Image Display 3.9 inch, OLED, 1024 × 768Parker8.0 kdn, White Hod, Red Hod, FusionPafettes8.0 kdn, White Hod, Red Hod, FusionParker Frequency5.0 taBlack Hod, White Hod, Red Hod, FusionPrame Frequency5.0 taStrate Frequency5.0 taStrate Strate'esStradby ModeYesStradby Mode16.1 the memory module (15 GB)Record VideoKesAntervapperYesStrates Strate'sStrates Strates Strate'sStorey Operating TimeS: 5 hours continuous running with CVBS and Wi-Fi hot spot function off (25'C) 4: s hours continuous running with CVBS and Wi-Fi hot spot function off (25'C) 4: s hours continuous running with CVBS and Wi-Fi hot spot function off (25'C) 4: s hours continuous running with CVBS and Wi-Fi hot spot function off (25'C) 4: s hours continuous running with CVBS and Wi-Fi hot spot function off (25'C) 4: s hours continuous running with CVBS and Wi-Fi hot spot function off (25'C) 4: s hours continuous running with CVBS and Wi-Fi hot spot function off (25'C) 4: s hours continuous running with CVBS and Wi-Fi hot spot function off (25'C) 4: s hours continuous running with CVBS and Wi-Fi hot spot function off (25'C) 4: s hours continuous running with CVBS and Wi-Fi hot spot function off (Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays				
Response WavebandJum to 14µmNETDless than 35 mk (@25'C), F#=1.0Lens (Focal Length)35 mmField Or View17.7* x14.2" (H × V)Digital Zoom14.2 x, 4 ×ApertureFi.0Magnification14 to 5.6Image Display0.39 inch, OLED, 1024 ×768FFC (Flat Field Correction)Auto, Manual, External CorrectionPalettesBlack Hot, White Hot, Red Hot, FusionFrame Frequency50 H2Start FunctionYesHighes Temperature Spot TrackingYesVi-Fi Hot SpotYesStandby ModeYesStorageBuilt-In memory module (16 G8)Record VideoYesStorageSult-In umany module (16 G8)Record VideoYesBattery TypeIthium BatteryStorage SupportSinds continuous running with CVBS and Wi-Fi hot spot function of (@25'C) xi short continuous running with CVBS and Wi-Fi hot spot function of (@25'C) xi short continuous running with CVBS and Wi-Fi hot spot function of (@25'C) xi short continuous running with CVBS and Wi-Fi hot spot function of (@25'C) xi short continuous running with CVBS and Wi-Fi hot spot function of (@25'C) xi short continuous running with CVBS and Wi-Fi hot spot function of (@25'C) xi short continuous running with CVBS and Wi-Fi hot spot function of (@25'C) xi short continuous running with CVBS and Wi-Fi hot spot function of (@25'C) xi short continuous running with CVBS and Wi-Fi hot spot function of (@25'C) xi short continuous running with CVBS and Wi-Fi hot spot function of (@25'C) xi short continuous running with CVBS and Wi-Fi hot spot function of (@25'C) xi short continuous r	Max. Resolution	640 × 512				
NETDless than 35 mk (@25°C), F#=1.0Lens (Focal Length)35 mmField of View17.7 × 14.2° (H × V)Digital Zoom1 ×, 2 ×, 4 ×ApertureF1.0Magnification14 to 5.6Image Display0.39 inch, OLED, 1024 ×768FFC (Flat Field Correction)Auto, Manual, External CorrectionPaletesBlack Hot, White Hot, Red Hot, FusionF7 (Flat Field Correction)60 HzSmart FunctionYesHighest Temperature Spot TrackingYesStandby ModeYesStorageBuilt-In memory module (16 GB)Record VideoYesCorty TypeSolures continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours c	Pixel Interval	17 μm				
Lens (Focal Length)35 mmField of View17.7* x14.2" (H × V)Digital Zoom1×, 2 ×, 4 ×ApertureF1.0Magnification1.4 to 5.6Image DisplayMontor0.39 inch, OLED, 1024 ×768FTC (Flat Field CorrectionPalettosBack Hot, White Hot, Red Hot, FusionFFC (Flat Field Correction)Back Hot, White Hot, Red Hot, FusionFarme FrequencyBoltsBack Hot, White Hot, Red Hot, FusionFrame FrequencyBordsForeYachtonYesWirf Hot SpotYesStandby ModeYesStandby ModeYesStorageBuilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPattery TypeLithium BatteryStartery TypeStorus continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with C	Response Waveband	8μm to 14μm				
Field of View17.7* x14.2* (H × V)Digital Zoom1 ×, 2 ×, 4 ×ApertureF1.0Magnification1.4 to 5.6Image Display0.39 inch, OLED, 1024 ×768FFC (Flat Field Correction)Auto, Manual, External CorrectionPalettesBlack Hot, White Hot, Red Hot, FusionPalettesOl H2Smart FunctionYesWiriFi Hot SpotYesStandby ModeYesStorageBuilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPattery TypeLithium BatteryBattery TypeS.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot	NETD	less than 35 mk (@25°C), F#=1.0				
Digital Zoom1×, 2×, 4×ApertureF1.0Magnification1.4 to 5.6Image Display0.39 inch, OLED, 1024×768FXC (Flat Field Correction)Auto, Manual, External CorrectionPalettesBlack Hot, White Hot, Red Hot, FusionFrame Frequency50 H2Somar FunctionHighest Temperature Spot TrackingYesWi-Fi Hot SpotYesStandby ModeVesStorageBuilt-in menory module (16 GB)Record VideoYesCapture Support Capture SupportSonar continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with	Lens (Focal Length)	35 mm				
ApertureF1.0Magnification1.4 to 5.6Image Display0.39 inch, OLED, 1024 ×768Monitor0.39 inch, OLED, 1024 ×768FFC (Flat Field Correction)Auto, Manual, External CorrectionPalettesBlack Hot, White Hot, Red Hot, FusionFrame Frequency50 HzSomar FunctionHighest Temperature Spot TrackingWi-Fi Hot SpotYesStandby ModeYesStardby ModeVesStardby ModeYesStorageBuilt-In memory module (16 GB)Record VideoYesPower SupplySoburs continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot s	Field of View	17.7° × 14.2° (H × V)				
Magnification1.4 to 5.6Image DisplayMonitor0.39 inch, OLED, 1024 ×768For (Flat Field Correction)Auto, Manual, External CorrectionPalettesBlack Hot, White Hot, Red Hot, FusionFrame Frequency50 H2Smart FunctionYesHighest Temperature Spot TrackingYesWi-Fi Hot SpotYesStandby ModeYesStorageBuilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPower SupplyIthium BatteryBattery TypeIthium BatteryBattery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi	Digital Zoom	1 ×, 2 ×, 4 ×				
Image Display Monitor 0.39 inch, OLED, 1024 ×768 FFC (Flat Field Correction) Auto, Manual, External Correction Palettes Black Hot, White Hot, Red Hot, Fusion Frame Frequency 50 Hz Smart Function Yes Highest Temperature Spot Tracking Yes Wi-Fi Hot Spot Yes Standby Mode Yes Storage Bult-in memory module (16 GB) Record Video Yes Capture Snapshot Yes Battery Type Lithium Battery Battery Operating Time S.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°	Aperture	F1.0				
Monitor0.39 inch, OLED, 1024 ×768FFC (Flat Field Correction)Auto, Manual, External CorrectionPalettesBlack Hot, White Hot, Red Hot, FusionFrame Frequency50 HzSmart FunctionHighest Temperature Spot TrackingHighest Temperature Spot TrackingYesStandby ModeYesStandby ModeYesSystemStorageBuilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPower SupplyBattery Operating Time S. Shours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C	Magnification	1.4 to 5.6				
FFC (Flat Field Correction)Auto, Manual, External CorrectionPalettesBack Hot, White Hot, Red Hot, FusionFrame Frequency50 HzSmart FunctionFrackingHighest Temperature Spot TrackingPesVi-Fi Hot SpotYesStandby ModeYesStorageBuilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPower SupplyYesBattery Operating TimeS.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function off	Image Display					
PalettesBlack Hot, White Hot, Red Hot, FusionFrame Frequency50 HzSmart FunctionHighest Temperature Spot TrackingVesWi-Fi Hot SpotVesStandby ModeVesStandby ModeWei Salden Schlein SchleinStorageBuilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPower SupplyVesBattery TypeIthium BatteryBattery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C)PowerSVDC/2 A.2 W, Type-C Interface <b< td=""><td>Monitor</td><td colspan="4">0.39 inch, OLED, 1024 ×768</td></b<>	Monitor	0.39 inch, OLED, 1024 ×768				
Frame Frequency50 HzSmart FunctionHighest Temperature Spot Tracking%eWi-Fi Hot SpotVesWi-Fi Hot SpotVesStandby ModeYesStorageBilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPower SupplyYesBattery Operating TimeSi-Shours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot sp	FFC (Flat Field Correction)	Auto, Manual, External Correction				
Smart FunctionHighest Temperature Spot TrackingYesWi-Fi Hot SpotYesStandby ModeYesStandby ModeYesStorageBuilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPower SupplyIthium BatteryBattery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function (@25°C) 4.5 hours co	Palettes	Black Hot, White Hot, Red Hot, Fusion				
Highest Temperature Spot TrackingYesWi-Fi Hot SpotYesStandby ModeYesStandby ModeWei Fi Hot SpotSystemSult-in memory module (16 GB)Record VideoYesCapture SnapshotYesPower SupplyYesBattery TypeIthium BatteryBattery Operating TimeSo Shours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C)Power5.0 for \$1.5 tor \$1.5 tor \$1.5 tor \$1.5 tor	Frame Frequency	50 Hz				
TrackingYesWi-Fi Hot SpotYesStandby ModeYesStandby ModeYesSystemSystemStorageBuilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPower SupplyIthium BatteryBattery TypeLithium BatteryBattery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C)Battery Capacity DisplayYesPowerSupplePower5.0 VDC/2 A, 2 W, Type-C InterfacePower30°C to 55°C (-22 °F to 131 °F)Protection LevelIP67Dimension201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	Smart Function					
TrackingImage: Constant of the second of the se	Highest Temperature Spot	Vec				
Standby ModeYesSystemStorageBuilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPower SupplyIthium BatteryBattery TypeIthium BatteryBattery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with	Tracking					
SystemStorageBuilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPower SupplyIthium BatteryBattery TypeLithium BatteryBattery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C)Battery Capacity DisplayYesPower5.VDC/2 A, 2 W, Type-C InterfacePower-30°C to 55°C (-22°F to 131°F)Protection LevelIP67Dimension201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	Wi-Fi Hot Spot	Yes				
StorageBuilt-in memory module (16 GB)Record VideoYesCapture SnapshotYesPower SupplyBattery TypeLithium BatteryBattery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C)Battery Capacity DisplayYesPowerSVDC/2 A, 2 W, Type-C InterfaceNorking Temperature-30°C to 55°C (-22°F to 131°F)Protection LevelIP67Dimension201.6 mm x 73.7 mm x 66 mm (7.94" x 2.90" x 2.60")	Standby Mode	Yes				
Record VideoYesCapture SnapshotYesPower SupplyLithium BatteryBattery TypeLithium BatteryBattery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C)Battery Capacity DisplayYesPower5.VDC/2 A, 2 W, Type-C InterfaceWorking Temperature-30 °C to 55 °C (-22 °F to 131 °F)Protection LevelIP67Dimension201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	System					
Capture SnapshotYesPower SupplyLithium BatteryBattery TypeLithium BatteryBattery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C)Battery Capacity DisplayYesGeneralPower5 VDC/2 A, 2 W, Type-C InterfaceWorking Temperature-30°C to 55°C (-22°F to 131°F)Protection LevelIP67Dimension201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	Storage	Built-in memory module (16 GB)				
Power SupplyBattery TypeLithium BatteryBattery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C)Battery Capacity DisplayYesGeneralPower5 VDC/2 A, 2 W, Type-C InterfaceWorking Temperature-30 °C to 55 °C (-22 °F to 131 °F)Protection LevelIP67Dimension201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	Record Video	Yes				
Battery TypeLithium BatteryBattery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function off (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C)Battery Capacity DisplayYesGeneralPower5 VDC/2 A, 2 W, Type-C InterfaceWorking Temperature-30°C to 55°C (-22°F to 131°F)Protection LevelIP67Dimension201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	Capture Snapshot	Yes				
Battery Operating Time5.5 hours continuous running with CVBS and Wi-Fi hot spot function of (@25°C) 4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C)Battery Capacity DisplayYesGeneralPower5 VDC/2 A, 2 W, Type-C InterfaceWorking Temperature-30 °C to 55 °C (-22 °F to 131 °F)Protection LevelIP67Dimension201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	Power Supply					
Battery Operating Time4.5 hours continuous running with CVBS and Wi-Fi hot spot function on (@25°C)Battery Capacity DisplayYesGeneral5 VDC/2 A, 2 W, Type-C InterfacePower5 VDC/2 A, 2 W, Type-C InterfaceWorking Temperature-30 °C to 55 °C (-22 °F to 131 °F)Protection LevelIP67Dimension201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	Battery Type	Lithium Battery				
Battery Capacity DisplayYesGeneralSVDC/2 A, 2 W, Type-C InterfacePower5 VDC/2 A, 2 W, Type-C InterfaceWorking Temperature-30 °C to 55 °C (-22 °F to 131 °F)Protection LevelIP67Dimension201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	Battery Operating Time					
GeneralPower5 VDC/2 A, 2 W, Type-C InterfaceWorking Temperature-30 °C to 55 °C (-22 °F to 131 °F)Protection LevelIP67Dimension201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	Battery Capacity Display					
Working Temperature -30 °C to 55 °C (-22 °F to 131 °F) Protection Level IP67 Dimension 201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")						
Protection Level IP67 Dimension 201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	Power	5 VDC/2 A, 2 W, Type-C Interface				
Dimension 201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")	Working Temperature	-30 °C to 55 °C (-22 °F to 131 °F)				
	Protection Level	IP67				
Weight 480 g (1.06 lb)	Dimension	201.6 mm × 73.7 mm × 66 mm (7.94" × 2.90" × 2.60")				
	Weight	480 g (1.06 lb)				



Detection Range Table

* The table is only for reference, the performance may vary from camera to camera.

Wide Range Coverage

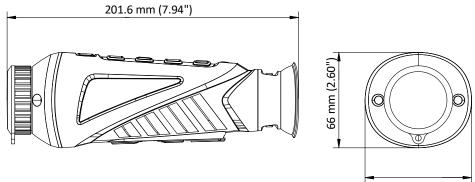
There is range limit for detecting, recognizing, and identifying human/vehicle targets.

Detection Range	Detection Range	Recognition	Recognition	Identification	Identification
(Vehicles:	(Humans:	Range (Vehicles:	Range (Humans:	Range (Vehicles:	Range (Humans:
1.4×4.0m)	1.8×0.5m)	1.4×4.0m)	1.8×0.5m)	1.4×4.0m)	1.8×0.5m)
3157 m	1029 m	789 m	257 m	395 m	129 m

Available Model

DS-2TS06-35XF/W

Dimension



73.7 mm (2.90")



Distributed by

L

HIKVISION[®]

Headquarters

No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T +86-571-8807-5998 overseasbusiness@hikvision.com

Hikvision USA T +1-909-895-0400 sales.usa@hikvision.com

Hikvision Australia T +61-2-8599-4233 salesau@hikvision.com

Hikvision India T +91-22-28469900 sales@pramahikvision.com

Hikvision Canada T +1-866-200-6690 sales.canada@hikvision.com

Hikvision Thailand T +662-275-9949 sales.thailand@hikvision.com Hikvision Europe T +31-23-5542770 sales.eu@hikvision.com

Hikvision Italy T +39-0438-6902 info.it@hikvision.com

Hikvision Brazil T +55 11 3318-0050 Latam.support@hikvision.com

Hikvision Turkey T +90 (216)521 7070- 7074 sales.tr@hikvision.com

Hikvision Malaysia T +601-7652-2413 sales.my@hikvision.com Hikvision UK & Ireland T +01628-902140 sales.uk@hikvision.com

Hikvision South Africa Tel: +27 (10) 0351172 sale.africa@hikvision.com

Hikvision France T +33[0]1-85-330-450 info.fr@hikvision.com

Hikvision Kazakhstan T +7-727-9730667 nikia.panfilov@hikvision.ru

Hikvision Vietnam T +84-974270888 sales.vt@hikvision.com Hikvision UAE T +971-4-4432090 salesme@hikvision.com

Hikvision Singapore T +65-6684-4718 sg@hikvision.com

Hikvision Spain T +34-91-737-16-55 info.es@hikvision.com

Hikvision Tashkent T +99-87-1238-9438 uzb@hikvision.ru

Hikvision Hong Kong T +852-2151-1761 info.hk@hikvision.com Hikvision Russia T +7-495-669-67-99 saleru@hikvision.com

Hikvision Korea T +82-(0)31-731-8817 sales.korea@hikvision.com

Hikvision Poland T +48-22-460-01-50 info.pl@hikvision.com

Hikvision Indonesia T +62-21-2933759 Sales.Indonesia@hikvision.com

Hikvision Colombia sales.colombia@hikvision.com

© Hikvision Digital Technology Co., Ltd. 2019 | Data subject to change without notice |