



(جدید ترین ، پیشرفته ترین و ارزاترین دوربین ترموویژن E8)  
Thermography Camera



# E8 (جدید ترین ، پیشرفته ترین و ارزانترین دوربین ترموویژن)

## Thermography Camera

E8 N

E8 TN

E8 GN

Imaging Performance			
Field Of View/Mini. Focus Distance	20° x15°/0.1m		
Thermal Sensitivity(N.E.T.D)	0.1°@30C°		
Detector Type	Focal Plane Array (FPA), uncooled microbolometer		
IR Resolution	160 x120		
Spectral Range	8-14µm		
Focus Mechanism	Manual Focusing		
I.F.O.V(With Standard Lens)	2.2 mrad		
Image Presentation			
Image Modes	Thermal	Thermal/Visible/Fusion	Thermal/Visible/Fusion
Image Annotation	-	-	Voice Annotation
Display	2.5" TFT Screen		
Visible Light Camera Resolution	640 x 480 Full-color		
Measurement			
Temperature Range	-20°C~250 °C		
Accuracy	±2°C (±3.6°F) Or ±2% Of Reading		
Measurement Modes			
Analysis tools	1 Movable Spot Max/Min auto-tracking	4 Movable Spots Max/Min auto-tracking Isothermal Analysis	9 Movable Spots Max/Min auto-tracking Isothermal Analysis Profile Analysis 5 Area Analysis
Temperature Alarms	-	Yes	Yes
Set-up Controls	Language, Date And Time, Palettes/Units		
Measurement Corrections	Ambient Temperature, Emissivity, Relative Humidity, Distance, Temperature		
Storage			
Storage Type/Capacity	SD Card/2 GB Removable, Up to 16G		
Formats	.SAT/.CCD		
Laser Pointer/Illuminator			
Classification/Type	No	Class 2, 1mW/635 nm (red)	Class 2, 1mW/635 nm (red)
Illuminator	No	Yes	Yes
Power Source			
Battery Type/Operating Time	Rechargeable Lithium-Ion Battery, Field replaceable, Approximately 3 Hours		
AC adaptor	8V-12V DC Output to Camera		
Power Management	Sleep Mode		
Environmental			
Operating Temperature	-15°C to +50°C (5°F to 122°F)		
Storage Temperature Range	-40°C to +70°C (-40°F to +158°F)		
Humidity	95% relative humidity, +25°C to +40°C (+77°F to +104°F) non condensing		
Encapsulation	IP54		
Shock/Vibration	25G/2G		
Physical Characteristics			
Weight	Less than 500g ( Battery included )		
Dimensions	172mm x 80mm x 162mm		
Interfaces			
USB 2.0	-	-	Yes
Video Output	NTSC/PAL		
Bluetooth Earphone	-	-	Yes
Tripod mounting	1/4" _20		
Software			
SatIrReport	Standard Version.		