

ISD-SMG318LT-F

Arco Detector de Metales con Cámara Térmica

El detector de metales con medidor de muestreo de temperatura ISD-SMG318LT-F de Hikvision utiliza tecnología termográfica para detectar la temperatura sin contacto corporal. La función de detección de Inteligencia Artificial (AI por sus siglas en Inglés) de la cámara apunta con precisión a la superficie de la piel. El detector también admite la detección de metales.

Es ideal para la inspección de seguridad de mercancías peligrosas, se utiliza ampliamente en eventos públicos, lugares de alto perfil, etc. Se recomienda instalarlo en interiores y sin ventilación.

Modelo Disponible

ISD-SMG318LT-F



Funciones

Mide con precisión la temperatura facial sin tener contacto con los Integrantes del personal.

Temperature Accuracy: $\pm 0.5^{\circ}$ C at 0.5 m to 1.5 m, Target

Height: 1.45 m to 1.85 m

Displays Walkthroughs, Metal Alarm Times, Real-Time

Temperature, People in Abnormal Temperature

Modular for Easy Transport and Installation

Thermal Imaging Features

Smart Functions

Temperature Exception Detection

Adjustable Threshold Triggers Audible Strobe Light

Thermal Imaging Functions

Uncooled Sensor, Resolution: 160 x 120

Supports AGC 4.0, DDE, and 3DNR

Supports Dual-Light Fusion Image

Visible Light and Thermal Imaging Frame Overlay

System Functions

Dual-Channel, Single IP

Dual-Streaming

PoE Power Supply

IP66 Protection Level

Operating Temperature: 5°C to 40°C, <95% RH

Interfaces

- 10M/100M Self-Adapting Network Interface

- MicroSD/HC/XC (128 GB/256 GB) Card Slot

- 1-ch Alarm Input/Output

- 15 Pseudo Colors

Visible Light Functions

- 4 MP, 1/2.7" CMOS, Maximum 2688 x 1520 @ 25 fps

- Supports Low Bit Rate, Low Latency, and ROI

- Independent Settings for Day or Night Condition

- 1-ch Audio Input/Output

- 12 VDC Power Input

Security

- Security Verification (HTTPS, License Creating)

- 3 User Levels, IP Address Filtering, User and Password Authentication

Metal Detection Features

- Detects 1/2 Paper Clip Size Metal. Can Exclude Items (e.g., Belt Buckle)

- Multiple Detectors Can Work Abreast at Same Time

- Indicates Metal Position on Body (maximum 18 Areas)

- Set 100 Frequencies, with Different Ring Tone for Each

- 255 Sensitivity Levels

- LEDs on Detector Sides Indicate Position of Prohibited Goods

- LCD Screen

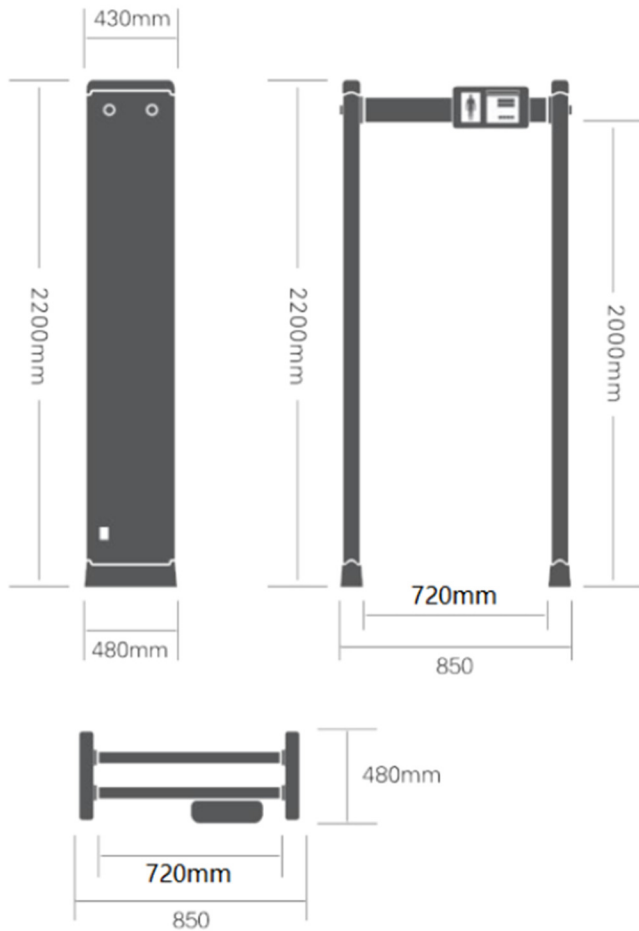
- Stores Sensitivity Parameters

- PVC Shell Material

Specifications

Thermal Imaging	Sensor	Vanadium oxide uncooled sensor
	Maximum Resolution	160 × 120
	Pixel Interval	17 μm
	Response Waveband	8 μm to 14 μm
	NETD	≤40 mK (@ 25° C, F#=1.0)
	Lens (Focal Length)	3 mm
	MRAD	9.44
	Field of View	50° × 37.2°
	Minimum Focusing Distance	0.5 m
	Aperture	f/1.1
Pseudo Colors	15: white heat, black heat, fusion1, rainbow, fusion2, iron oxide red1, iron oxide red2, puce, color1, color2, ice & fire, rain, red heat, green heat, and dark blue	
Visible Light	Sensor	4 MP 1/2.7" progressive scan CMOS
	Resolution	2688 × 1520 @ 25 fps
	Minimum Illuminance	0.0018 lux @ (f/1.6, AGC on), 0 lux with IR
	Shutter Speed	1/3s to 1/100,000s
	Focal Length	4 mm
	Field Angle	84.0° × 44.8°
	Day/Night Switch	ICR
	WDR Range	120 dB
	IR Distance	Maximum 15 m
	Image Frame	Thermal Imaging and Visible Light
Picture-in-Picture		Supports visible light and thermal imaging frame overlay
Smart Functions	Smart Information Overlay	Supported (only temperature measurement rule and temperature are supported)
	Linkage Alarm	Linkage of strobe light and audible alarm
Temperature Measurement	Temperature Exception Detection	Expert mode: 10 points, 10 frame, 21 rules on each line
	Skin-Surface Temperature Detection	AI detection, multi-target detection
	Measurement Range	30° to 45° C
	Temperature Alarm	Alarm triggered when the temperature exceeds the threshold
	Measurement Accuracy	No blackbody: ±0.5° C With blackbody: ±0.3° C
Compression	Video Compression	H.265/H.264/MJPEG
	H265	Main profile
	H264	Baseline profile/main profile/high profile
	Video Bit Rate	32 Kbps to 8 Mbps
	Video Standard	G.711/G.722.1/G.726/MP2L2/PCM
Storage	Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32–192 Kbps (MP2L2)
	SD Card Storage	MicroSD/HC/XC card (128 GB or 256 GB)
Network	NVR Storage	(96/86/77/76) I Series NVR; supports live view/playback, rule display, alarm report, and remote configuration
	Main Stream	Visible light: 30 fps (1920 × 1080), 30 fps (1280 × 960), 30 fps (1280 × 720) Thermal Imaging: 25 fps (160 × 120 (output 320 × 240))
	Sub Stream	Visible light: 30 fps (704 × 480), 30 fps (640 × 480) Thermal Imaging: 25 fps (160 × 120 (output 320 × 240))
	Network Protocol	IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
	Interface Protocol	ONVIF (PROFILE S, PROFILE G), ISAPI, SDK, Ehome, GB28181
	Maximum Live View Channel Number	20
	User	Three levels: administrator, operator, general user
Interface	Safety Strategy	User and password authentication, HTTPS encryption, IEEE 802.1x control, IP address filtering
	Alarm Input	1, 0 to 5 V alarm input
	Alarm Output	1, NO relay output, alarm type configurable
	Audio Input	1, 3.5 mm mic in/line in interface; line input: 2–2.4V [p-p]
	Audio Output	1, 600 Ω
	Reset Button	1
	Network Interface	1, RJ-45 10/100M self-adaptive
	RS-485 Interface	1
	SD Card Slot	1
	Client	iVMS-4200/Hik-Connect
General	Browser	IE7+, Chrome18+, Firefox 5.0+, Safari 5.02+
	Power Supply	110 to 240 VAC, 50–60 Hz
	Consumption	<72 W
Dimensions	Operation Temperature and Humidity	Turret camera: 5° to 40° C, <95% RH Walkthrough detector: -20° to 85° C, 99%, RH
	Protection Level	Turret camera: IP66 Walkthrough detector: IP53
Weight	Detector (w/o Turret Camera)	2200 mm × 850 mm × 480 mm (H × W × D)
	Turret Camera	138.3 mm × 138.3 mm × 123.1 mm (H × W × D)
	Package	2270 mm × 700 mm × 230 mm (H × W × D)
	Net Weight	About 50 kg

Dimensions



HIKVISION®

HEADQUARTERS

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

NORTH AMERICA

Hikvision USA
18639 Railroad St
City of Industry, CA 91748
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Canada

4848 rue Levy, St-Laurent
Quebec, Canada, H4R 2P1
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Mexico

T +52 55 2624 0110
sales.mexico@hikvision.com

SOUTH AMERICA

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

Hikvision Colombia

sales.colombia@hikvision.com

EUROPE

Hikvision Czech
T +420 29 6182640
info.cz@hikvision.com

Hikvision Europe

T +31-23-5542770
sales.eu@hikvision.com

Hikvision France

T +33 1-85-330-450
info.fr@hikvision.com

Hikvision Germany

T +49-69-401507290
sales.adch@hikvision.com

Hikvision Italy

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

Hikvision Poland

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

Hikvision Romania

marketing.ro@hikvision.com

Hikvision Russia

T +7-495-669-67-99
saleru@hikvision.com

Hikvision Spain

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

Hikvision UK & Ireland

T +01628-902140
sales.uk@hikvision.com

MIDDLE EAST

Hikvision Israel
T +972-79-5555590
sales.israel@hikvision.com

Hikvision Turkey

T +90 216 521 707(0, 1, 2, 3, or 4)
sales.tr@hikvision.com

Hikvision UAE

T +971-4-4432090
salesme@hikvision.com

OCEANIA

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

ASIA

Hikvision Azerbaijan
T: +994 50 369 81 57

Hikvision India

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

Hikvision Indonesia

T +62-21-2933759
Sales.ndonesia@hikvision.com

Hikvision Kazakhstan

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

Hikvision Korea

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

Hikvision Malaysia

T +601-7652-2413
sales.my@hikvision.com

Hikvision Pakistan

+92-2135147526
support.pk@hikvision.com

Hikvision Philippines

sales.ph@hikvision.com

Hikvision Singapore

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

Hikvision Tashkent

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

Hikvision Thailand

T +662-275-9949
sales.thailand@hikvision.com

Hikvision Vietnam

T +84-974270888
sales.vt@hikvision.com

AFRICA

Hikvision South Africa
T +27877018113
sale.africa@hikvision.com