HIKVISION

ISD-SMG533LC-I
Walk-Through Metal Detector

ISD-SMG533LC-I Walk-Through Metal Detector is characterized by high sensitivity and strong anti-interference capability. It can be utilized to conduct metal detection on individuals, effectively performing inspections for prohibited items. It is suitable for various scenarios, including public security, courts, prisons, government buildings, transportation hubs, corporate campuses, office buildings, schools, hotel, stadium, hospitals, cultural and scenic areas, as well as large-scale security events.

Key Features

★ Metal Detection: Detect metals as small as a paperclip, enable effective inspection of prohibited items.

★ Network Connectivity: Operate as a standalone unit with the ability to connect to network, allowing parameter configuration through a web-based interface. Additionally, it can be integrated with HCP or other platform for the aggregation of passenger flow and alarm data.

★ Display: Features a 7-inch LCD screen (front) and a 29-inch LCD screen (back). 7-inch screen displays passenger flow and alarm data, while 29-inch screen displays monitoring data, facial captures, zone indications, and alarms.

★ Remote Control: Equipped with an IR remote control for remote parameter configuration.

★ Multi-Zone Alarm: Supports up to 33 zones. When metals are located at different areas, the simultaneous alarms will be triggered and indicating the locations accordingly. Additionally, it can accurately detect a thrown-through metal object.

★ Ultra-Low Detection Height: Can detect metals located higher than 3cm above the ground.

★ Power-On Self-Diagnosis: The system performs a self-check and displays the diagnostic results upon startup.

★ Monitor and Capture: Equipped with a 2 million pixel IPC for continuous recording and capturing of images, allowing for easy review and retrieval.

Metal Detection Features

- Detection Accuracy: Can detect metal objects as small as a paperclip and detect non-ferromagnetic metals such as copper, aluminum, zinc with weight over 30 grams.
- Frequency: Automatically set 20 different frequencies and has adaptive capabilities for various working environments.
- Predefined Scenes: Comes with 30 predefined scenes and 20 customizable ones.
- One-Key Settings: With a built-in chip, the system stores recommended sensitivity settings for various scenarios, enabling users to quickly select the appropriate sensitivity.
- Alarm Threshold: Can be adjusted according to the metal size, with 1000 levels of sensitivity.
- Alarm Outputs: Supports 2 alarm outputs for linkage with external devices such as turnstiles.
- People Counting: Dual-side IR sensors detect the number of people passing through and the triggered alarms.
- Positioning Lights: Dual-side LED lights provide visual indications of where prohibited items are located.
- Safety: Comply with international safety standards and is harmless to individuals wearing pacemakers, pregnant women, and magnetic media.

Specifications

System parameters	Display Specifications	7-inch LCD screen on the front, 29-inch LCD screen on the back
	Number of Detection Zones	33
	Operating Humidity	≤95%(No Condensation)
	Power Supply	100~240V, 50/60Hz
	Consumption	40W
	Working temperature	-10℃ to 55℃
	Output Interface	1 RJ45 network port and 2-channel alarm output port.
	Weight	89KG
	Sensitivity Level	0-999
	Number of Pre-loaded Settings	30 pre-loaded settings
	Number of Optional Frequency Band	20 kinds of working frequency available
Dimension(mm)	Overall dimensions	2287mm x 872mm x 665mm (H x W x D)
	Passageway dimension	2005mm x727mm x 600mm (H x W x D)

Available Model

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Dimension

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