Code: ISC-D218

WALK-THROUGH METAL DETECTOR **ISC-D218** DAHUA

Walk-through Metal Detector is a security gate with metal detector. The detector uses an electromagnetic field to detect carry-on metal articles and in case of exceeding the threshold value (metal detection) generates a sound and light alarm. The system allows to count gate passes and alarms. The set has 72 application operating scenarios. High detection sensitivity and strong anti-interference guarantee stable operation. The advantage of the product is a unique, Internet remote management system. Intuitive interface ensures simple use, so no operation training is required to use it.

The device consists of 18 detection zones with adjustable sensitivity with 12 detectors. The gate detector has a modular design (host module, high-frequency signal generator, signal receiver, infrared sensor). The set is made of a high-strength special material - fire retardant High-pressure Laminate (HPL), which also ensures light weight and trouble-free installation. The Walk-through Metal Detector can be widely used in exhibition and sports centers, meeting and conference venues, schools and other locations.

Attention! The device uses a weak magnetic field and complies with the standards of electromagnetic radiation, which guarantees that its operation is not harmful to pregnant women, does not interfere with the operation of cardiac pacemakers, and is not destructive to floppy disks, photographic films and videotapes.

Operation voltage:	90 ... 240 V AC
Gate passing speed:	60 ... 100 persons/min
Passage width:	714 mm
RJ-45 socket:	—
Power socket:	2 x 1 (on each side)

Main features:	• 18 detection zones with 12 detectors, • Super bright red-green LEDs • High-strength fire retardant High-pressure Laminate (HPL) material • Counting the number of passes and alarms, • Human shaped alarm position indication • high sensitivity • Sensitivity adjustment • Security degree adjustment • Operating frequency : 50 possible settings (5000 ... 8999 Hz) • 72 application operating scenarios • Volume adjustment + Silent mode • Optical - sound signaling • Real-time information search • Defining the filtering criteria for metal items - Possibility to set the weight, volume and size of metal parts in order to exclude items that should not trigger an alarm (e.g. keys, jewelry, belt buckles) • Network remote management system • Remote control • Remote configuration • Easy operation • Very easy installation
Compliance with standards:	GB15210-201, IEC 60068-2-1, IEC 60068-2-2, CE-LVD: EN62368-1, CE-EMC: Electromagnetic Compatibility Directive2014/30/EU, FCC: 47 CFR FCC Part 15, Subpart B
Power supply:	90 ... 240 V AC, 50 / 60 Hz
Power consumption:	• ≤ 9 W (operation) • ≤ 8 W (Standby mode)
Operation temp:	-20 °C ... 65 °C
Permissible relative humidity:	0 % ... 95 %
Weight:	45 kg
External dimensions:	2210 x 928 x 572 mm
Internal dimensions:	2057 x 714 x 421 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**