DGate Walk through Metal Detector can easily detect metal weapons, such as knife and gun, and any metal article which is hidden in human body. Levels adjustable sensitivity for better detection of hazardous metals.

This model allows a height on person "display actually indicates, by means of LED light bar, the position of the weapons on the person and give alarm".

Updated DSP technology, offers high sensitivity, immunity to false alarms, discrimination, uniform detection a bigger breakeven for the products
Extremely anti-interference enable max 100pcs work side by side.

Unique feature : Auto Scan environmental interference at site and anti-interference :The display of the electronics module indicate readiness for operation, the level of interference and the signal magnitude from metal objects carried through the control zone of the metal detector.

Features

★ **Automatically Calibration**
★ **Perfect immunity to external interference**
★ **High Reliability and speed of detection**
★ **33 detecting zones option**
★ **5 security level account with different authorization**
★ **DSP technology**

Installation Data :

- Input electric current: 100VAC to 240VAC, 50-60 Hz.
- Output power: 12V, 5A
- Power: 8W

- Operating Temperature: -10℃~+45℃

- Storage Temperature:-20℃~+45℃
- Relative humidity: 5 to 95% (without condensation)
- Net Weight: 56kg
- Outer frame: 2220mm (h) x 800mm (w) X 580mm (d)
- Inner frame: 2000mm (h) X 700mm (w) X 500mm (d)

Alarm Modes:

Visible signals: 1) multi-zone display bar for "height on person" location
   2) Green and red metering signals proportional to the mass of the object detected
Audible signals: high acoustic intensity alarm signal

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X Ray Inspection System, Container & Vehicle Scanner, Under Vehicle Scanning System, Explosives and Narcotics Detection, Liquid Scanner, Walk Through Metal Detectors, Explosive Disposal Device

– 1 –

5 security level account: it include 5 different security levels account and give different authorization. It can efficient to avoid un-training user's false operation or change parameters random

1) **Operator Beginner**
2) **Operator Intermediate**
3) **Operator Advanced**
4) **Manager**
5) **Engineer**

Intelligent Traffic management : seperately count number of persons that passed through, number of alarms, entrance persors, exit persons

1. NET CNT : Number of all pass passenger
2. ALARM CNT : Number of alarm
3. EXIT CNT: number of exit persor
4. ENTER CNT: number of entrance person

Alarm Setting:

1. Audio Alarm time range from 1s to 9s.
2. LED alarm last from 1s to 9s.
3. Alarm volume range from level 1 to 20.
4. Alarm tones: Change from 1 to F (16 different tones for choosing)

Specification:

- Each function is be programmable and controlled by microprocessor

- High sensitivity, accurate alarm

- 30 programs
- Remote Controller

- User Programmable Processor

- Adjustable Zone Sensitivity from 1-300 levels

- Self-diagnostic procedures

- LED light bar on both door panel for "height on person" location.

- 300 sensitivity level adjustable

- Friendly 7 inch LCD operate interface, local language support.

- Modular structure to easy after service

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– 2 –

- Automatically adapt to the working environment.

- Good performance in anti-interference ability.

- Tamper-Proof: operate program is protected by password.

- Harmless to pregnant women, people with pacemakers and / or any other vital device

- Intelligent traffic and alarm counters that calculate traffic flow and resultant alarms.

- Control panel – for indication of the detected zone in alarm

- Detect speed: change from 1 to 100 person per minute

- Working Channel: total 100 different channels to choose, to avoid interference for side by side.

- **Random alarm function: it enables security personnel to randomly choose individuals for an additional security check. With the new dual random alarm feature, people who cause a normal alarm are also subject to a random alarm**

Option:

- **2-10 hours built-in battery backup, in time power transfer.**

- **Connect to PC by RJ45**

- **Command to other device like barrier, turnstile, etc**
- ★ **IP65 Water proof**

Standard:

- ★ *In accordance with: EN60950, WN50081-1, And EN50082-1*

- ★ *FCC, R0HS*

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– 3 –