

Comparison list between a SNOOPER-DP and a conventional gate metal detector

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MAGO technology

1. For the conventional metal gate detector, it is not possible to design the width of the entrance **more than 80cm**. In this case, **we cannot go through with a bag** on our hand, meanwhile the entrance of a SNOOPER-DP is around **1.2 meters**, so we can easily pass the gate with a sports bag or with a companion.

2. The response of a SNOOPER-DP is **much faster** than a conventional gate type detector, so people can go and out freely and naturally through the new system. A gate type metal detector needs a long interval between visitors **one by one**, which usually makes a long line behind the gate.

3. SNOOPER-DP is a kind of stealth metal detector system, so installer **can hide the sensor heads** in two plant pots or hand rails. People cannot notice that they just scanned, and do not have a bad feeling from being inspected by someone else.

4. The resolution of a SNOOPER-DP system is **65,536 levels** that tells about **the size of the carried iron objects**, meanwhile a conventional gate metal detector has only 5 or 8 levels. Usually, a mass killer carries not only a small pistol, but 3 or 4 guns including rifles. SNOOPER-DP system can let the securities **know the size of the iron objects** proportional to the level of the threat in real time.

5. A suicide terrorist will press the button when he noticed that he just detected, it is very dangerous situation. In the case of SNOOPER-DP system, terrorist cannot notice that he was detected, so securities can **earn the valuable time to suppress the terrorist** at the safer place and at the safer time to reduce victims to the minimum.

6. SNOOPER-DP system is the perfect portable system that **need only 5 minutes to install** at the

any entrance of an event location. A SNOOPER-DP system with a small 12V battery can **build a perfect portable security check system even in a mountain park.**

7. A high resolution camera needs a huge storage system which costs high. With the help of a SNOOPER-DP system, we can **selectively take a 4k picture of the person who are carrying a large sized iron object** including a home-made bomb where thousands of people come-in and go-out. These pictures can be the most valuable clues, which reduce the suspect list from 10 thousand people to 300 persons after a terror.

8. A conventional gate type detector cannot be operated by remote control process, it should be maintained and operated by a trained employee, but in the case of SNOOPER-DP system, it can be **controlled and traced remotely** by the all-source intelligent center by standard TCP/IP protocols.

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