

SAMARTH SECURITY SYSTEMS (INDIA) PVT. LTD. today provides its customers with a single point resource of all solutions related to under mentioned Security Equipments.

- Explosive Detectors.
- Bullet Proof Jackets, Bomb Blanket.
- Tyre Killer (Spike Barriers).
- X-Ray Inspection Systems (Baggage / Cargo Scanner / Personal Inspection).
- CCTV Surveillance Systems.
- Interception Equipments.
- Bomb Detection and Disposal Equipments.
- Traffic Control Equipments.
- Anti-Naxalite Activity Equipments.
- Auto-Gate Systems.
- Electronic Barrier Gate.
- RF-ID Solutions.
- Visitor Managements Systems.
- Access Control Systems.
- Turn Style/ Flap Barrier.
- Training of Electronic Security System.
- Security Consultancy.
- Designing the Turnkey Project Concept and Implementation.
- Fire Alarm System.
- Perimeter Protection System.
- Home Automation System.

MULTIZONE WALK THROUGH METAL DETECTOR WITH INTEGRATED CAMERA & TOUCHSCREEN



Samarth
The Ultimate Solution in e Security!

SAMARTH SECURITY SYSTEMS (INDIA) PVT. LTD.
ISO 9001 : 2008 Certified Company

Plot No. A-120, M.I.D.C Khairane,
TTC Industrial Area, Thane-Belapur Road,
Navi Mumbai - 400 705

Tel. No: +91 22 27622 754 / 759
Fax No: +91 22 27622 745
Email: sales@samarthsec.com
Website: www.samarthsec.com

FRAMELEMENTS



*Design and specifications are subject to change without prior notice

Samarth
The Ultimate Solution in e Security!

'SAMARTH' is known as an eminent brand betrothed in supplying Security & Surveillance System, manufacturing various types of Metal Detectors from the past 15 years. Our domain expertise has enabled us to render remarkable range of Metal Detectors which are designed and developed in line with the latest trends and standards that match with the International Quality Norms.

We are pleased to introduce an addition to our range of Multizone Door Frame Metal Detector – **MZDFMD - TOUCHSCREEN (Model: 106FY - TS)**. This MZDFMD along with its unique existing patented feature of **Text Overlay Technology synchronized with the Video Image & Real Time Storage has a Touch Screen Monitor on the Panel**; for the first time in India. The system is fully networkable having recording facility within the system and can be viewed and record in remote PC through wired LAN, wireless Router or wireless peer to peer modules. The Multiple systems also can be seamlessly integrated using static IP and CMS software.

This highly sensitive MZDFMD can be best used in any premises to protect and safeguard unlawful entries and dubious activities. This Metal Detector is ideal for corporate premises, VVIP premises, Financial Institutions, Airports, Hotels, Hospitals, Prisons and High Security areas etc.

TECHNICAL SPECIFICATIONS:

- Quick installable assembly.
- Distinctive Multizone Detection for full coverage in **4,6,8, & 9** zones.
- Dual detection with transmitters and receivers.
- Micro controller based technology.
- Control Unit with Big and Extra Large LCD Display ,Alarm Lights, LED Bar graph, and control touch pad, Traffic Counters with IN and Out separate display.
- Alarm : Audio and Visual with specific indication on the location for metal on the body.
- Visual Alarms on both side panel of detector.
- Independent programme designed to meet all installation and specific requirements. Setting secured with two level of access code.
- Sensitivity and Threshold —256 user programmable steps.
- Surrounding not affected by exterior electromagnetic disturbance due to RF Devices, X-Ray Machines, Electric Lines, Transformers and Choke.
- Walk and Stop Indicator for smooth traffic control.
- Throughput 50 persons per minute.
- Electrical Operating voltage AC 240 V, 50 to 60Hz with spike protection facility in it's power supply unit meeting UL standards.
- Environmental Conditions The Operative temp -10 to +60°C with high humidity 95% non condensing.
- Low False Alarm rate less than 3%.
- Scratch proof ABS body side panels.
- Battery Back Module (Optional) allow 6 (Six) hours of backup use.
- Quality Registration ISO 9001:2008.
- Standards: (Supported by test certificates from NABL (India). Electrical Safety Standard Meets International Standards IEC 61010-1.
- Electromagnetic Compatibility as per BS EN 61326.
- The safe Magnetic level of pregnant ladies and cardiac pace maker users as per ICNIRP Guidelines (International Commission on Non Ionizing Radiation Protection — The reference values for general public are given in Table VII of the ICNIRP Guidelines).
- Accessory Provided — User Operating Manual and Test samples for testing during commissioning and during maintenance.

DETECTION:

Detects all types of metal (Ferrous, Non-Ferrous, Metal Allyos, Coppper, Zinc, Brass, MS, Aluminium, Gun Metal etc.)
(The metal content can be averaged out for each zone to set the desired threshold)

TOUCH SCREEN:

8 inches panel built color touch screen facilitates Measuring, transferring and recording facility of System parameter with detection data super imposed on the Persons video image who is walking through with real time viewing and recording.

USB SLOT:

Panel built USB slots ensures the back up on an external drive having USB protocol.

REMOTE ACCESS & NETWORKING:

Ethernet slot provided in the system for remote viewing and access from LAN or Peer to Peer.

WIRELESS CONNECTIVITY:

Through Wireless Router, Wireless LAN or Internet.

STORAGE:

Inbuilt 500 GB HDD for 30 days recording.

RECORDING OS:

Windows 2000 / XP / 2007.

CONTROL UNIT:

Multiple Micro controller based (fitted in the head assembly),With Touch screen Monitor, Keypad, Human Geographical Display, Walk/Stop Indicator.

PATENT:

Patented Technology.

106FY - TS

Touch Screen Panel



MECHANICAL DIMENSIONS

Passage Clearance (mm): 760x620x1925 (WxDxH)
Arch Assembly (mm): 880x620x2140 (WxDxH).
Weight (Kgs): 68Kgs (Approx.)

Front (Camera) View

