

# Metor 6M/S

Walk-through Metal Detector

People Screening



# Metor 6M/S

## Walk-through Metal Detector

### Enhanced Security

The latest features for advanced security are available on the Metor 6M/S. Calibration guard, power guard and ready-state violation all protect against unwanted tampering to the machine. Fully configurable user levels allow for unprecedented control over who can view and change settings on the Metor 6M/S.

### Enhanced Features For Easier Usability

**Automated sensitivity and floor sensitivity functions** make the calibration process easy, eliminating the time consuming trial and error method.

**Automated frequency function** selects the optimum operating frequency for the installation environment or in case of side-by-side use of more than one unit.

**Pre-set Detection Programs** – The Metor 6M is delivered with multiple pre-set detection programs based on international standards, ready to use immediately.

The Metor 6S is delivered with multiple pre-set detection programs for the different levels of NIJ-0601.02 as well as for the detection of small magnetic or non-magnetic items and objects made of mixed alloys, ready to use immediately.

### Random Alarm Function

The Metor 6M/S has a random alarm function that 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.

### Intelligent Traffic Counters For Reliable Statistics

Metor 6M/S is built with intelligent and virtually invisible traffic counters which are integrated inside the coil panels. Counters are bi-directional with a decrease mode. Alarms, passengers and alarm rates can all be counted.

### Easy To Install And Operate

With its immunity to electromagnetic interference and vibration, the Metor 6M/S is easy to install in the most demanding environments. Several units can be placed in close proximity to one another, increasing the level of flexibility when planning an installation site.

### Customer Support

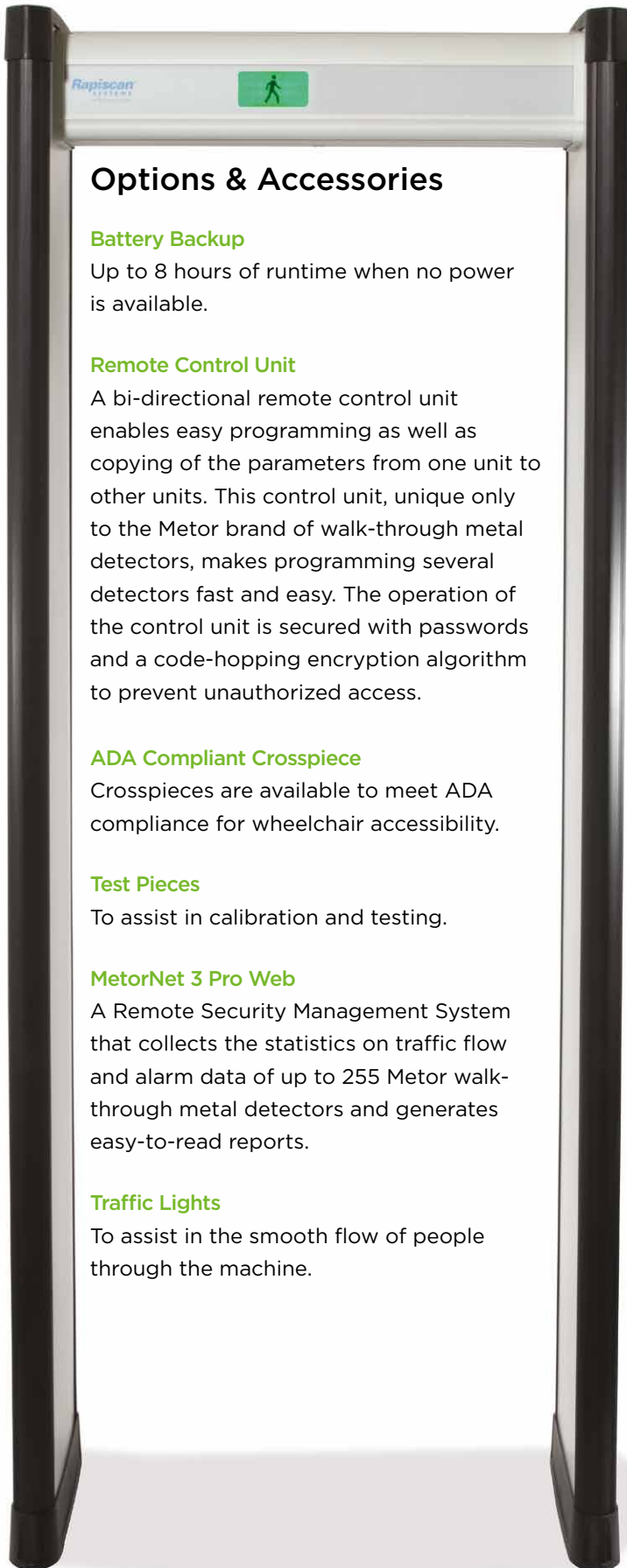
Our team is dedicated to providing a prompt, effective and personalized response that exceeds your expectations. With spare parts inventory and skilled technicians all over the world, you can be certain we will always be prepared with a solution to address your requirements.

## About Quadient

Quadient is the driving force behind the world's most meaningful customer experiences. By focusing on four key solution areas including Customer Experience Management, Business Process Automation, Mail-related Solutions, and Parcel Locker Solutions, Quadient helps simplify the connection between people and what matters. Quadient supports hundreds of thousands of customers worldwide in their quest to create relevant, personalized connections and achieve customer experience excellence. Quadient is listed in compartment B of Euronext Paris (QDT) and belongs to the SBF 120 index.

For more information about Quadient, visit [quadient.com](https://www.quadient.com).

# Meteor 6M



## Options & Accessories

### Battery Backup

Up to 8 hours of runtime when no power is available.

### Remote Control Unit

A bi-directional remote control unit enables easy programming as well as copying of the parameters from one unit to other units. This control unit, unique only to the Meteor brand of walk-through metal detectors, makes programming several detectors fast and easy. The operation of the control unit is secured with passwords and a code-hopping encryption algorithm to prevent unauthorized access.

### ADA Compliant Crosspiece

Crosspieces are available to meet ADA compliance for wheelchair accessibility.

### Test Pieces

To assist in calibration and testing.

### MeteorNet 3 Pro Web

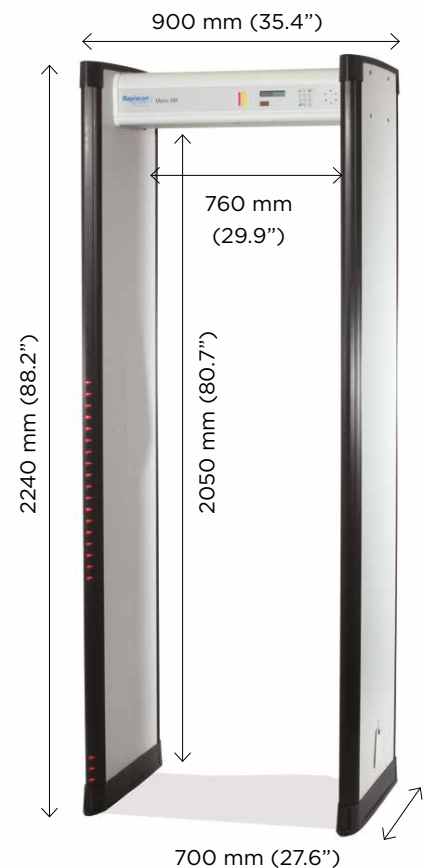
A Remote Security Management System that collects the statistics on traffic flow and alarm data of up to 255 Meteor walk-through metal detectors and generates easy-to-read reports.

### Traffic Lights

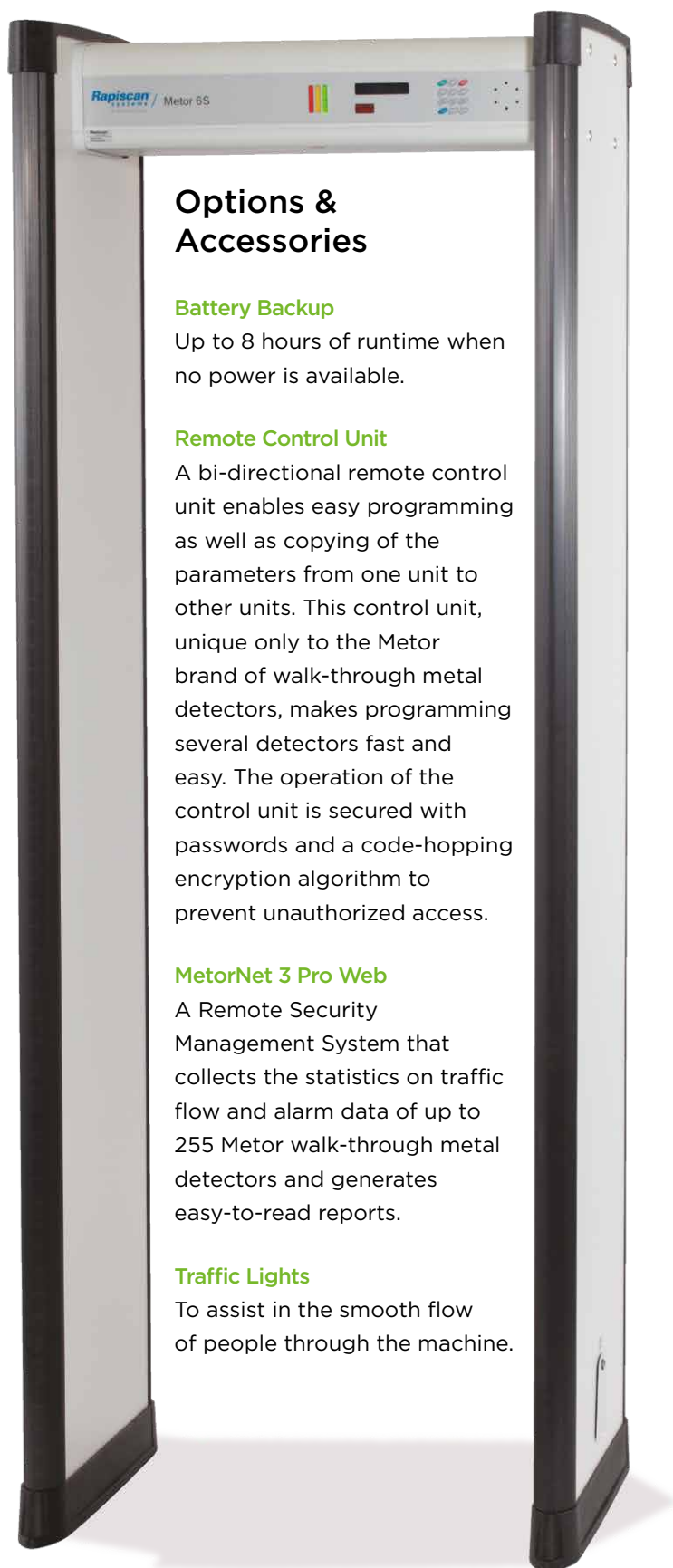
To assist in the smooth flow of people through the machine.

## APPLICATIONS

- Airports
- Prisons
- Courthouses
- Entertainment Venues
- Financial Institutions
- Manufacturing Facilities
- Loss Prevention
- Hospitals
- Power Plants
- Stadiums
- Casinos
- Schools



# Metor 6S



## Options & Accessories

### Battery Backup

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### MetorNet 3 Pro Web

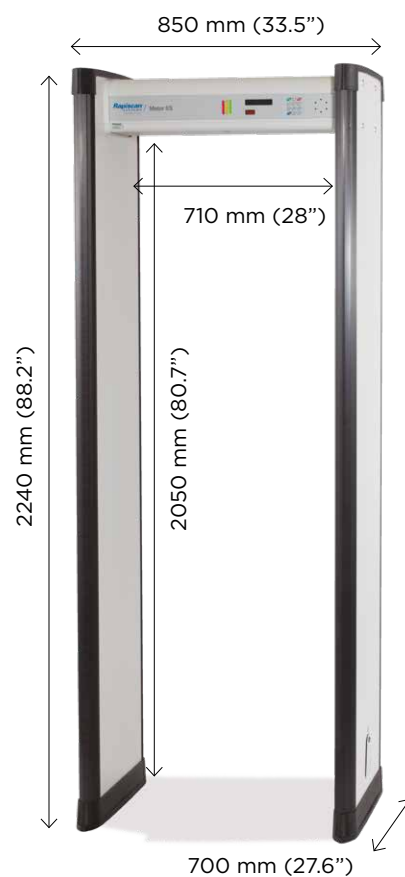
A Remote Security Management System that collects the statistics on traffic flow and alarm data of up to 255 Metor walk-through metal detectors and generates easy-to-read reports.

### Traffic Lights

To assist in the smooth flow of people through the machine.

## APPLICATIONS

- Mints
- Prisons
- Loss Prevention
- Hospitals
- Manufacturing Facilities



# Meteor 6M

## Walk-through Metal Detector

- Versatile Applications
- Superior Immunity
- Automated and Advanced Features for Enhanced Security



### Independent Zones Provide For:

- Superior discrimination
- Reliable detection of threat items
- High traffic throughput
- Reliable location of threats

# Meteor 6S

## Walk-through Metal Detector

- Exceptional Sensitivity
- Superior Immunity
- Complies with NIJ Standard 0601.02



### Independent Zones Provide For:

- Reliable detection of threat items
- Provides uniform detection
- Reliable location of threats

The Meteor 6M is a multi-purpose multi-zone walk-through metal detector used primarily for weapons detection.

Typical applications include passenger screening at airports and seaports, visitor screening at courthouses, government buildings and prisons, access control in conferences, public buildings, sporting or other special events, stadiums and concerts, employee and visitor screening in power plants or factories, loss prevention in different industrial applications as well as screening in hotels, restaurants, casinos, and night clubs.

The Meteor 6S High Sensitivity walk-through metal detector is designed specifically for detecting small ferrous and non-ferrous items, such as disposable prison razors, a piece of razor blade, handcuff keys, detonator caps, coins, microprocessor and memory chips.

The Meteor 6S increases safety in prisons by efficiently detecting small metal objects that can be used as weapons, even when they are hidden in body cavities. When used in manufacturing and distribution facilities to protect small, valuable assets, the Meteor 6S raises profitability by deterring employee theft.

	Metor 6M	Metor 6S
<b>Conformity</b>		
<b>Safety Standards</b>	The Metor 6M meets with the limits set by international standards for human safety. Safe for wearers of heart pacemakers, pregnant women and magnetic recording materials.	The Metor 6S meets with the limits set by international standards for human safety. Safe for wearers of heart pacemakers, pregnant women and magnetic recording materials.
<b>Other Standards</b>	-	The Metor 6S complies with NIJ Standard 0601.02, fulfilling the requirements for corrections and law enforcement agencies.
<b>CE Compliant</b>	Conforms to the applicable international standards for electrical safety and EMC.	Conforms to the applicable international standards for electrical safety and EMC.
<b>Specifications</b>		
<b>Ambient Operating Temperature</b>	From -20°C to + 60°C (From -4°F to +140°F)	From -20°C to + 60°C (From -4°F to +140°F)
<b>Humidity</b>	0 to 95%, no condensation	0 to 95%, no condensation
<b>Protection</b>	IP 55 (EN 60529)	IP 55 (EN 60529)
<b>Power Supply</b>	Mains: 90-264V AC/50-60Hz Battery: 12V DC Consumption: 50W (AC), 40W (DC) Fuse: TIA 5x20mm Power cord length: 2.5m (8.2ft).	Mains: 90-264V AC/50-60Hz Battery: 12V DC Consumption: 50W (AC), 40W (DC) Fuse: TIA 5x20mm Power cord length: 2.5m (8.2ft).
<b>Alarm</b>	Audible/visible alarm. Alphanumeric display and Zone Display. Relay contact for remote alarm (SPDT)	Audible/visible alarm. Alphanumeric display and Zone Display. Relay contact for remote alarm (SPDT)
<b>Sensitivity</b>	100 sensitivity steps in each program. Separate horizontal zones with independently adjustable sensitivity from 0-200%.	100 sensitivity steps in each program. Separate zones with independently adjustable sensitivity from 0-200%.
<b>Calibration</b>	Automatic or manually set.	Automatic or manually set.
<b>Interference Suppression</b>	Digital filtering by signal processor. Several operating frequencies to suppress local electrical noise.	Digital filtering by signal processor. Several operating frequencies to suppress local electrical noise.
<b>Warranty</b>	Two (2) years, parts and labour	Two (2) years parts
<b>Network Connections</b>	MetorNet Remote Security Monitoring System compatible (Ethernet)	MetorNet Remote Security Monitoring System compatible (Ethernet)
<b>Dimensions</b>	Interior: 760mm (29.9") Width x Interior: 2050mm (80.7") Height Exterior: 900mm (35.4") Width x 2240mm (88.2") Height x 700mm (27.6") Depth	Interior: 710mm (28") Width x Interior: 2050mm (80.7") Height Exterior: 850mm (33.5") Width x 2240mm (88.2") Height x 700mm (27.6") Depth
<b>Shipping Weight &amp; Volume</b>	Total: shipping weight: 75.5kg (166.4lbs) shipping volume: .47m <sup>3</sup> (16.5cu ft) Net Weight: 58.8kg (129.6lbs) Coils: shipping weight: 55.5kg (122.4lbs) shipping volume: .35m <sup>3</sup> (12.37cu ft) Cross bars + electronics: shipping weight: 20kg (44.1lbs) shipping volume: 12m <sup>3</sup> (4.2cu ft)	Total: shipping weight: 74.5kg (164lbs) shipping volume: .47m <sup>3</sup> (16.5cu ft) Net Weight: 58kg (128lbs) Coils: shipping weight: 55.5kg (122.4lbs) shipping volume: .35m <sup>3</sup> (12.37cu ft) Cross bars + electronics: shipping weight: 19kg (42lbs) shipping volume: 12m <sup>3</sup> (4.2cu ft)



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