

MagShoe™3G Technical specifications

Subject	Model	Description
System	All	1 x Detection Unit - Ramp 1 x Control Panel 1 x Indication Light Tower (Optional) 1 x Power Supply 1 x Power Cord (5m standard) 1 x Control Panel Cable (5m standard)
Technology	All	Metal Detection
Method of inspection	All	Static
Detection height from sole	3G/2 3G/4	App. 20cm (7.9") App. 45cm (18.5")
Detection Zones	3G/2 3G/4	Single Zone Multi Zone
Shoe position detectors	All	Active IR sensors
Footprint size	All	Up to Size 50 (Europe) / 14 (US)
Scanning time	3G/2 3G/4	Under 3 sec./ scan Under 5 sec./ scan
Thresholds settings	All	Pre-set and Manual
Power supply	All	90-240VAC 50/60Hz
Power Consumption	All	19 Watt average
Backup Battery (Additional External Battery - optional)	All	12Vdc/2.9AH 4H rechargeable time Minimum 1.5 hours of normal operating time
Shipping Weight & Dimension	3G/2 3G/4	Total Shipping weight: 43 kg Dimension: 670 x 575 x 420 cm Total Shipping weight: 64 kg Dimension: 670 x 575 x 740 cm
Detection unit (Ramp) Net Weight	3G/2 3G/4	33 kg 49 kg
Ambient Operation Temperature	All	-10°C to +55°C (+14°F to +131°F)
Humidity	All	Up to 95% non condensation
Protection	All	IP20 (EN60529)

MagShoe M-100 - Standard Certifications

Subject	Description
Safety Standard	EN 60950-1 (Electrical safety)
EMC Standard	EN 61000-6-2 Part 6-2 (Immunity) EN 55011 Group 1 Class A (Emission) EN 300 30-2 (V.1.1.1) (Radio equipment)
CE Compliant	Yes
Other Standards	ICNIRP-International Commission on Non Ionizing Radiation Protection, TUV, UL, CE, FC,



3G/2



3G/4



IDO Security Ltd.

20 Freiman Street, 4th ent. Rishon LeZion 75358, Israel
Tel. 972-3-952 3599 Fax: 972-3-952 3604
inquiries@idosgroup.com www.magshoe.net

IDO Security Inc.

17 State Street, 22nd Fl. New York, NY 10004. USA
Tel. 646-214 1234 Fax. 646-285 0026
inquiries@idosecurityinc.com www.idosecurityinc.com