

MP 102 & 103 SYSTEM

GENERAL TECHNICAL DATA



CABINET AND PEDESTAL

Dimensions (HxWxD)	1630/1830 x 470 x 280 mm (64.2"/72.0" x 18.5" x 10.8")
Construction	2 mm (0.08") stainless steel SS-EN2333
Vault design	
– Side steel	3 mm (0.12 ")
– Cash vault door	4 mm (0.16") armoured steel
– Locking plates	6 point locking mechanism Drill protection
Weight	105/110 kg (232/243 pounds)
Compliance	EN12414

ENVIRONMENTAL CONDITIONS

Operating temp.	
– Solar	–15 °C to 60 °C (0 °F to 140 °F)
Mains with heater	–35 °C to 60 °C (–31 °F to 140 °F)
Relative humidity	Up to 95 %

ELECTRICAL DATA

Power consumption	230 V / 115 V
– Mains operation	0.2 A / 0.4 A
– One heater	0.5 A / 1 A
– Two heaters	1 A / 2 A
Battery operation	12 V DC *
Solar operation	20.5 W to 25 W **DATA
Data storage	256 KB + 64 KB E-PROM
Transactions storage	128 KB static RAM

INTERFACES

Interfaces	1 x RS232
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PAYMENT

Chip/smart cards	Supported
Coin verifier	Accepts 8 coin types, 3 tolerance ranges
Coin slot	Unique mechanical coin slot shutter with inductive loop.
Escrow volume	0.2 l (6.8 ounces)
Coin box volume	4.6 l (155 ounces) with SW- controlled overflow protection

OPERATION

Push buttons	Magnetically actuated Reed switches
Keypad	Internal: Mechanical-stroke External: Vandal resistant (MP 103 only)
Display	2 x 20 characters 2 programmable LEDs – Yellow (warning) – Red (alarm) Infrared communication with handheld terminal

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RECEIPT PRINTER

Printer type	Thermoelectric
Capacity	Up to 9000 per refill
Characters	Proportional font, up to 80 characters / line
Paper cutter	Complete cutting
Take ticket sensor	Optional

COMMUNICATION

GSM	Supported
PSTN	Supported
Type of data	Parameters, statistics, alarms

CENTRAL ADMINISTRATION

Software	PC workstation and web based back-office applications
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*) Period of operation depends on ticket purchase volumes.

***) Operation time on battery depends on the size and position of the solar panel and the geographical location.

Specifications are subject to change without notice.

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