

MP 104 COMPACT (MPC)

TECHNICAL DATA



Cabinet and pedestal

Dimensions (HxWxD)	1 670 x 410 x 310 mm (65.7" x 16" x 12.2").
Weight	75–85 kg (165–187 pounds).
Construction	2 mm (0.08") stainless steel SS-EN2333.
Vault design	
– Door	2-door security design.
– Side steel	3 mm (0.118 ").
– Cash vault door	6 mm (0.24") armoured steel.
– Locking plates	6 point locking mechanism. Drill protection.
Coating	Powder coated with anti-graffiti paint.
Compliance	EN12414.

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	10.5 W to 20.5 W **

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%.

Data

Data storage	1024 KB static RAM.
Transactions storage	Up to 16 MB.
Transaction backup	5000 latest transactions.

Interfaces

Standard	2 x RS232, 2 x PC card slots.
Optional	1 x RS232, 1 x RS485. 8 relay input circuits. 8 relay output circuits.

*) 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.



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Payment

Magstripe cards	Swipe and insertion readers.
Chip/smart cards	Supported.
EMV	Chip no Pin/Chip&Pin supported for various countries
Coin verifier	15 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.

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

GPRS	Supported.
LAN	Supported.
Type of data	Transactions, blacklists, tariffs, parameters, statistics, alarms, etc.

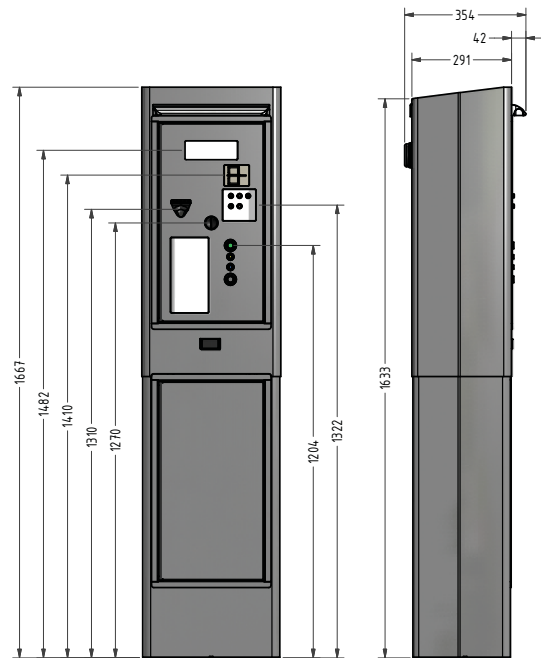
Network

No. of nodes	Up to 10.
Applications	MEMO and Real Time Payment (shared database).

Central administration

Software	Cale WebOffice hosted back office service.
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Measurements (in mm)



Specifications are subject to change without notice.



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