

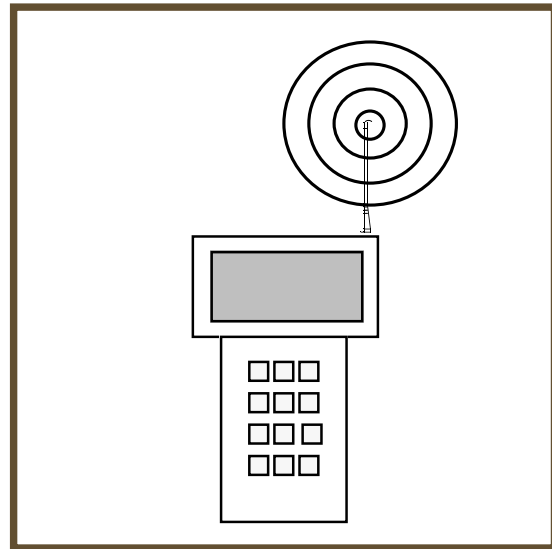
PSION MRP

Handheld computer for meter reading

For use in conjunction with the Izar radio meter reading system, Sappel has selected the Psion MX handheld computer due to its ergonomically and modern design operating simplicity and, in particular, its extensible memory and battery state. We have installed a meter reading software and a built-in radio. Equipped in this manner, the Psion_{MRP} handheld computer is able to read all meters equipped with the Izar radio system.

Extremely lightweight and compact, it fits in the palm of the hand and offers the user total freedom of movement. An ergonomically designed keypad and a back-lit LCD screen are additional guarantees for maximum user comfort.

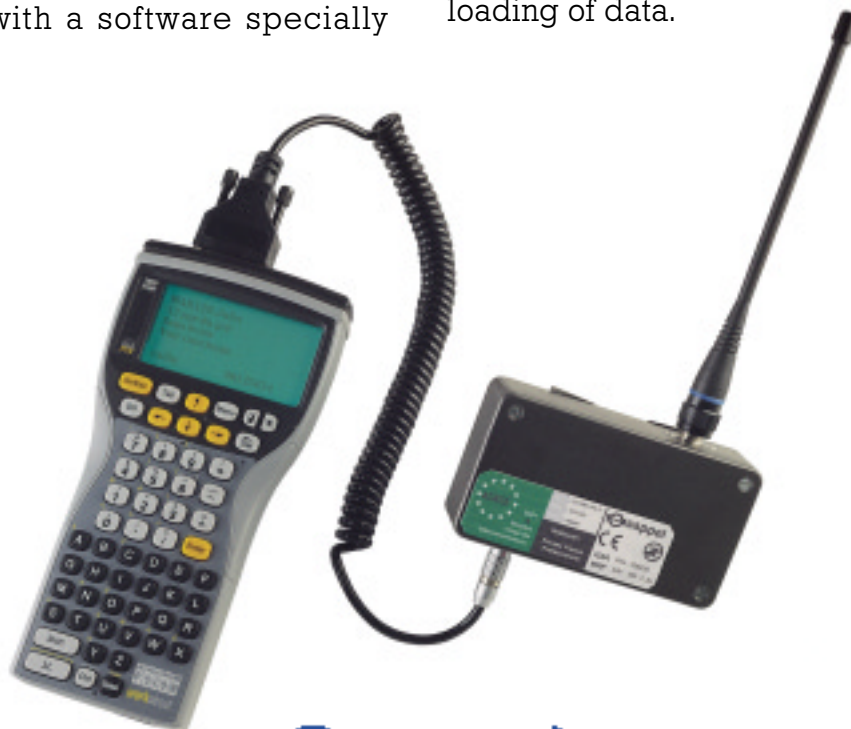
The Psion_{MRP} handheld computer operates with a software specially



developed by Sappel for radio or manual meter reading.

Its memory capacity may be extended at any time even on site.

It communicates with any PC type computer for up-loading or down-loading of data.



Main technical characteristics

Unit

Microprocessor	NEC V30 MX 16 bits
Clocking speed	27,684 MHz
ROM memory	2 Mb
Internal RAM memory	2 Mb
Memory extension	Removable flash memory of 256 Kb or 2 Mb
Display	LCD screen, 39 characters on 12 lines, back-lit
Keypad	Alphanumeric, 57 keys
Sound	Buzzer
Power supply	Rechargeable batteries or 2 alkaline AA batteries or mains supply
Data back-up	Replaceable lithium battery

Software

Internal software	Radio and manual reading of meters
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Communication

Communication port	Built-in communication interface for connection to a base or an RS 232 connector
Communication protocol	X-modem

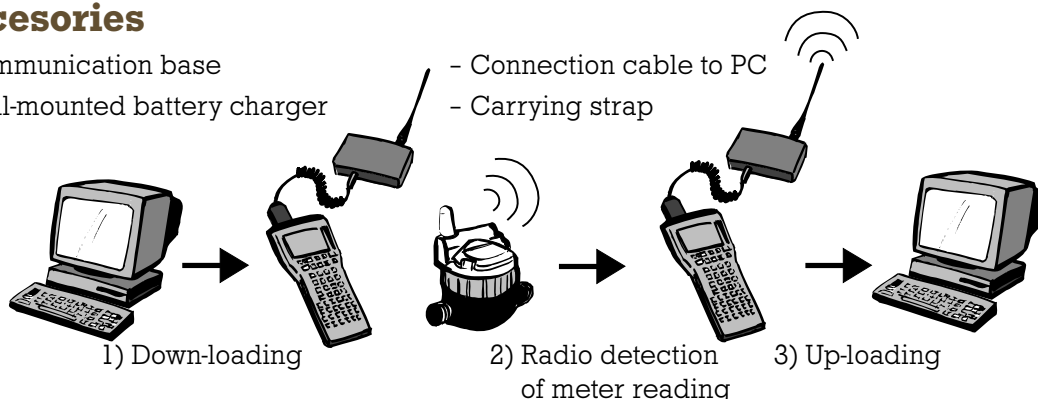
Physical characteristics

Operating temperature	-20°C to 60°C
Storage temperature	-25°C to 80°C
Protection level	IP 64
Relative humidity	95% maxi. without condensation
Shock resistance	Can withstand a 1 m drop on to concrete
Weight	490 grams
Dimensions	375 x 92 x 37,5 mm
Electromagnetic compatibility	Conform to European directives relatives to electromagnetic compatibility CE

Accessories

- Communication base
- Wall-mounted battery charger

- Connection cable to PC
- Carrying strap



Non contractual document. Please have the features specified before ordering.

Distributed by :

If you have any question, please do not hesitate to contact us :



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