

TRAFFIC DATA COLLECTION

PRMX[®]/SOL4 COUNTING STATION



PRMX[®]/SOL4 12 loops counting closet

- PRMX[®]* Technology
- 12 loops as a standard (optional extension)
- Latest generation microchips
- High reliability of the circuitry (CMS cards)
- Backlighted LCD screen
- Easily programmed on site
- Very low consumption
- Metallic cabinet (stainless steel)
- Usual softwares compatibility

Originating from a SFERIEL / ELSI partnership, the **12 loops PRMX[®]/SOL4** cabinet counter is designed for permanent loop measurement.

Compact, lockable with both padlock and latch, stainless, PRMX is safe and serviceable. The rear studs allow it to be quickly installed on most existing stations.

PRMX[®]/SOL4 holds :

- ⇒ A 9 position keypad
- ⇒ A backlighted LCD screen
- ⇒ An automatic clock
- ⇒ The **PRMX[®]*** technology used for programming and recording of the data through RS232 link, USB key and FLASH SD CARDS
- ⇒ A grid or solar power supply
- ⇒ 12 loops as a standard but can be extended up to 24 loops using the same CPU
- ⇒ Direct connection or GSM modem
- ⇒ Possible connection with an outside sensor or radar (optional)

Dimensions :

- Height : 500 mm
- Width : 400 mm
- Deepness : 200 mm

Weight : 15 kg

Counting capacity

Memory capacity : 4 Mo.

Memory configuration : 5 times more than the standard SOL2.

Power

- Grid powered through 230VAC. Delivered with protections and an electrical outlet (you can plug your laptop while working near the station !)
- or
- Solar powered through integrated captors. The estimated autonomy is more than one month of battery life (not considering main power).

Collection and programming language

PRMX answers to very strict communication norms (NFP 99 302 and NFP 99 340). For more information please contact us

PRMX[®]/SOL4 can be programmed and collected using the terminal connector or through a modem from your office (**PRMX[®]*** Technology) :

- The measured data can be recorded on a USB key or on a SD CARD.
- The counter's configuration can also be saved on a USB key or SD CARD. This allows to configure from the office and be more efficient when operating.

Data file format :

NFP 99304 norm LCR.

This format is readable by XTEDI, MELODIE, WINNIE and MOUSTIC softwares.

For any different software, please contact us

Resolution of measures :

- Volume : $\pm 1\%$
- Speed $\leq 4\%$
- Length $\leq 10\%$

* **PRMX[®] technology** : Programmation & Recueil Multimédia / X
(Programming and collection Multimedia /X)

