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LIBOX POWER-UP FOR MOBILE TRAFFIC ENFORCEMENT

Setting up your mobile speed enforcement units has never been easier or quicker with VITRONIC's latest development, LIBOX. At a fraction of its original weight, the latest lithium ion technology gives you even more mileage. Now with dual connectors, carrying numerous power devices is a thing of the past. LIBOX can be used onsite to rapidly connect devices, wasting no time on the set-up. Depending on the location and time requirements, LIBOX is able to power both the speed measuring system and flash simultaneously. Battery life levels are easy to keep track of with the device's back-lit voltage indicator. The device works seamlessly with the POLISCAN FM1 speed enforcement system and is also compatible with the preceding M1 system*.

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* Adapter for POLISCAN M1 and associated accessories for LIBOX is available from VITRONIC.

Up to 12 Hours of Compact Power

Fully charged, the LIBOX offers a capacity of 45 ampere hours - enough to power an FM1 POLISCAN system for up to 12 hours*. If the location demands additional energy capacity, several LIBOX devices are able to be wired together, allowing more time for speed enforcement.

The sophisticated lithium ion technology of the device allows rapid charging up to the battery capacity needed during service. Additionally, LIBOX is able to be recharged in vehicles, ensuring no charge is lost driving from one operational site to the next.

Longer Service Life

The LIBOX uses lithium ion technology guaranteeing a significantly longer service life. When charged to capacity LIBOX can be stored for up to six months. Furthermore, it has an internal safeguard from damage in the event of overcharging or charging in extreme temperatures.

The LIBOX complies with DIN EN 60950 and the international standard IEC 60950.

* Operating time is reduced with connectivity to additional accessories, such as the Xenon flash.

- » Latest lithium ion technology
- » Power supply for up to 12 hours of speed enforcement operation*
- » One battery box for simultaneous operation of the measuring system and flash
- » Protection class IP65
- » Rapid in-vehicle charging capability to required operating capacity
- » Compatible with legacy devices and accessories

Technical Data

Dimensions	W 430 mm x H 345 mm x D 160 mm
Weight	approx. 14 kg
Voltage	12 VDC
Capacity	45 Ah
Connectors	2 connectors for system, flash, or charging



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