Hardware for Data Logging

vallon.de

VFC4.1

Smartphone-Size Android-Field Computer for Single-Channel Applications, Small Arrays and Borehole Detection

Searching with Excellence

VALLON

VFC4.1 – Small Field Computer for EVA4mobile®

Smartphone-Size Android-Field Computer for Single-Channel Applications, Small Arrays and Borehole Detection

The VFC4.1 field computer combines efficient hardware with a rugged design. The large 6-inch HD screen together with a high battery capacity convinces right from the start. The VFC4.1 can be secured either directly on the VX1 single-channel magnetometer or comfortably on the wrist for borehole detection.

Also the occasional operation with small multi-channel systems can be simply accomplished by mounting to the support structure. The necessary holders for this are included in the delivery.

The VFC4.1 is particularly suited for use with the data logging app EVA4mobile®.

- **Powerful 6-inch field computer for processing of large data volumes**
- **Ideal for use with VALLON single-channel and small multi-channel systems**
- **Meets MIL-STD-810G as well as protection class IP67**
- **Mounting kit for simple use with VALLON detectors**

TECHNICAL DATA

Operating system Android OS 10, CPU 2.2 GHz Qualcomm™ Snapdragon 626 processor, Memory 4 GB RAM, Flash-memory 64 GB, Bluetooth 4.1, Wi-Fi IEEE 802.11 a/b/g/n/ac, Screen 6 inch, Resolution 1920 x 1080 pixel, Waterproof IP67, Dimensions 196 x 93.4x 17.2mm,
Weight 380 g, Battery 8000 mAh , Ambient temperature: -20°C – +55°C (-4°F – +131°F), Storage temperature: -40°C – +70°C (-40°F – +158°F).

SCOPE OF DELIVERY

Field computer VFC4.1, hard case, holder armband, holder for VX1 and small arrays, memory stick, USB cable adapt. micro B for plug A socket, USB charger (car), operation manual

OVER 50 YEARS OF
Excellence

THE PATH TO BECOMING A GLOBAL PLAYER

1989: The VALLON field computer MC1 (Micro-Camad) was a waterproof, non-magnetic and compact computer for the recording of surface and borehole data. The measurement curves and depth calculation of found objects could be displayed and, together with the measurement protocol, printed out for documentation purposes on a battery-powered printer.

Learn more under
www.vallon.de/en/history

Always up-to-date!
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