

# DIRC

DIRC is the control center for the OBS deployment - packed in a robust and handy suitcase.

An accumulator in DIRC is loaded via external USB and supplies the external GPS-Antenna UHURA with power. As GPS signals are NMEA-strings with 4800 and 9600 baud available and of course the GPS second pulse that is additionally modulated with a DCF77-signal.

SD-cards and StiK`s can be read out while simultaneously an external hard disk can be operated. When our datalogger „6D6“ is connected the communication runs over the integrated USB-Ethernet-Adapter – or one uses the integrated WLAN.



This is DIRC: Water- and dust-proof

Break-proof suitcase

228mm x 182mm x 92mm outer dimensions

Li-Ion accumulator

USB connection

Ethernet

WLAN

StiK and SD- card reader

GPS connection

„6D6“ communication

