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