

# SYSCAL MONITORING UNIT



## A FULLY AUTOMATED MONITORING UNIT TO YOUR SYSCAL PRO

### FOR THE SYSCAL PRO RESISTIVITY AND IP IMAGER

The Syscal monitoring Unit is an automated system designed for the use of the Syscal Pro for monitoring survey.

This unit connects the Rx and Tx batteries to the external power of your choice (solar panel, wind turbine, isolated charger, ethanol fuel cell) when the Syscal is not acquiring. During the acquisition, the external power is disconnected from the Tx and Rx batteries to avoid any leak of current that would perturbate the measurements.

This unit features two programmable systems:

- An independent programmer that must be programmed on site
- An automated system activated by the programmer that can be accessed and programmed remotely from a webpage (4G, Wifi, Ethernet)

REMOTE CONTROL  
AND MONITORING  
FROM A WEBPAGE

CAN BE CONNECTED  
TO ETHERNET, WIFI  
OR 3G/4G

AUTOMATIC SENDING  
OF DATA ON FTP/SSH  
SERVER OR BY EMAIL

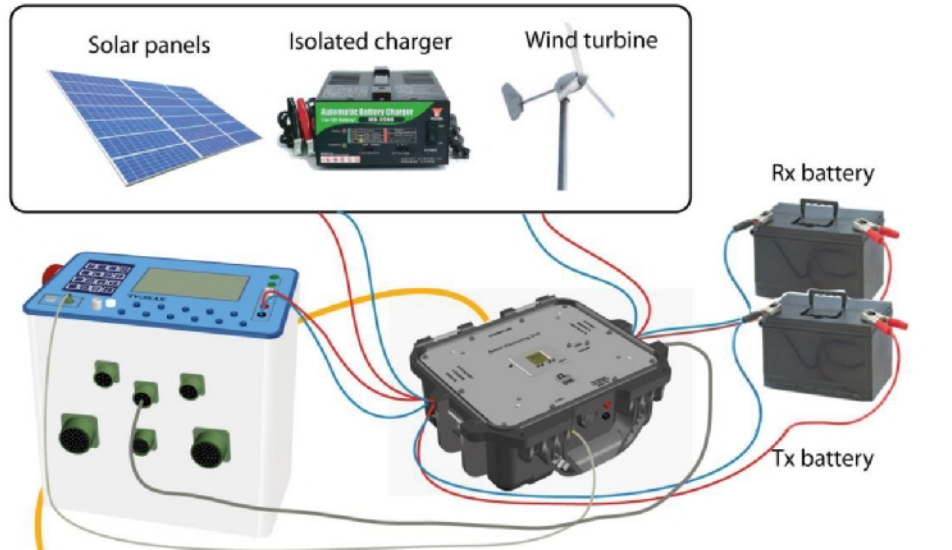
ADD AN ACQUISITION  
SEQUENCE  
REMOTELY

SCHEDULE TIME AND  
NUMBER OF  
ACQUISITION

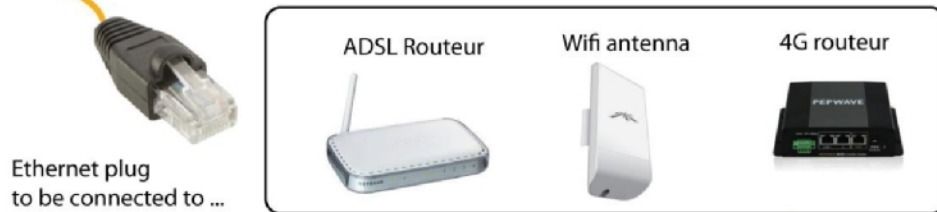


With the Syscal Monitoring Unit, change the time of acquisition, upload a sequence to the Syscal Pro from your office. Choose to receive alerts (low Tx battery, too much erroneous measurements, problem to download the data) on a custom email address. Program the automatic uploading of the acquired data on a FTP or SSH server or by email on a custom email address.

### Battery charger device



### Connecting device



### At home or at the office

