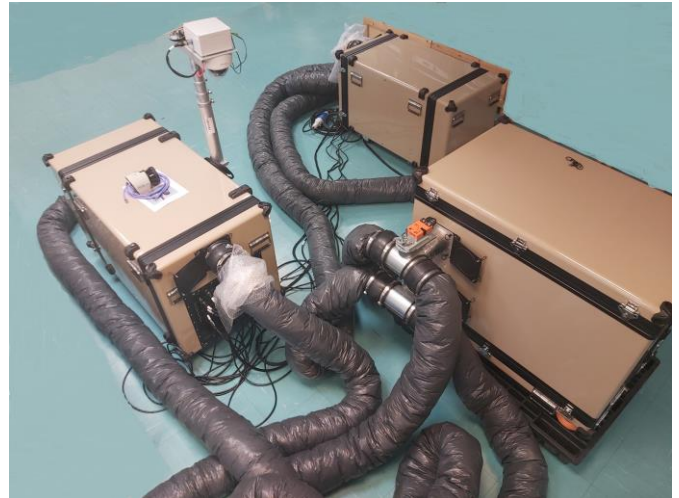


Set of 3 cases for deployment of digital solutions in harsh conditions

DEPSIC



Data, Power and Cooling systems for standalone use

The DEPSIC solution consists of 3 different cases. One contains all the digital equipment necessary for a mission, the second one is a cooler, and the third one gives all the energy to the 2 others. It can be used in all difficult environment, as an standalone system.

Power Case

The Power case provides energy to the 2 others cases. You have to connect it to a grid. It is delivered with all the cables to connect to the 2 other cases. It contains :

- ◆ An electrical casket with a circuit breaker, a distributor and an inverter
- ◆ 4 power supplies for 4 different PDUs
- ◆ 4 batteries
- ◆ 4 additionnal batteries to power the whole system up for 24 hours
- ◆ Possibility to remotely power up the PDUs



Cooling Case

The cooling case is used to cool the data case. It has to be connected to the energy case with electrical cables in order to be powered up, and to the data case with air conditioning ducts. It can works up to 45°C.

The case feet can be adjusted in order to maximize water evacuation.

The colling case contains :

- ◆ A compressor
- ◆ A condenser
- ◆ A evaporator room
- ◆ All the necessary ducts

Data Case

The data case is the heart of the system, and the reason why this system exists.

It can contain all the different equipment necessary for the mission.

It has to be connected to the Power case in order to get energy and to the Cooling case if necessary. It has no internal cooling system.

You can slot in all 19" equipment such as :

- ◆ Computers
- ◆ Switch
- ◆ Server
- ◆ KVM...

You can also add a camera on a telescopic mast.



General features

- ◆ Case in composite
- ◆ Top cover with metal spring-loaded sleepers
- ◆ Transport handles on each side (front, rear and sides)
- ◆ Data and Power cases are stackable
- ◆ Ground and door sensors
- ◆ Removable wheel system
- ◆ Dimensions :
 - Data Case : 1170 x 648x 626 mm
 - Power Case : 1170 x 514 x 626 mm
 - Cooling Cases : 1104 x 940 x 682 mm

Architecture Example

