



The Enigma Falcon System:-

Is a 180Ah Smart Battery that can provide power and a suitable housing for differing types of digital devices



The Falcon can be supplied as different versions :-

1. The Falcon FB4 is supplied as **Flashback 4 ready** in that the customer uses their existing/owned FB4 and their own cameras to connect and work with the Falcon.
2. The Falcon is supplied as **Modem ready** in that the customer uses their existing/owned modem and their own cameras to connect and work with the Falcon.
3. The Falcon FB4 **Dual** unit is supplied FB4 and IP Camera **ready**. The customer can install their own FB4 and cameras or they can use their own modem/ IP cameras. All the cables, plugs and sockets are in-situ to use with either FB4 or IP.
4. The **Falcon FB4-New** is supplied ready to accommodate a new FB4 and cameras. FB4 & Cameras supplied "by others "
5. The **Falcon IP-New** can be supplied with New Modem and IP cameras. (supplied by others)
6. The **Falcon FB4 Dual New** is as per 2 above but comes complete with new FB4 and modem.
7. **Special** is supplied with a customer specified DVR and Modem type. Subject to precise DVR & Modem Specification.. The unit can also work with the Digital Barriers DVR

The Falcon unit is a 180Ah Lithium Ion battery fitted into a Pelican IP67 type 1430 case

- A) Fire suppression module.
- B) Military Amphenol type connectors.
- C) An advanced communication module - The Angel which allows you to remotely turn off/on the Falcon as well as the following features:
 Low-Battery Warning.
 GPS Position
 Geo Fencing
- D) An advance Voltage reader in that you can see visually:
 % of battery energy left in the battery.
 Length of time before Battery is exhausted at the current burn rate.
- E) Flexi capability in that the unit can be joined with other batteries to share safely the combine Ah capacity .



Falcon Flash Back 4 Dual

Accommodated inside an

Enigma 180 Ah Power Bank With IP Modem & Cameras

The Falcon is a 180 Ah battery that weighs approx. 14Kg, into which you can install a Flashback 4 . This will allow you to run your own Flashback 4 off the internal battery. The FB4 cameras can be connected to the outside of the case.

The communication antennas are connected to the outside of the case and within the case lid.

Alternatively you can exchange FB4 for a modem and connect the IP cameras onto the outside the case. The unit also provides the 48 volts required to operate the modem.



- 48 volt switch
- Socket for evaluating battery cells
- Space for the FB4 or Modem
- Cables for the FB4 or Modem
- The Angel communications module
- Advanced voltage reader
- Power Switch for FB or Modem
- On/off switch

The following are the plug and socket layouts on the side of the Falcon.

1. 2 x IP Camera input
2. GSM FB4 antenna
3. GSM GPS Angel antenna
4. FB Antenna sockets
5. Battery charging socket
6. FB Camera inputs
7. Flexi in/out connections

