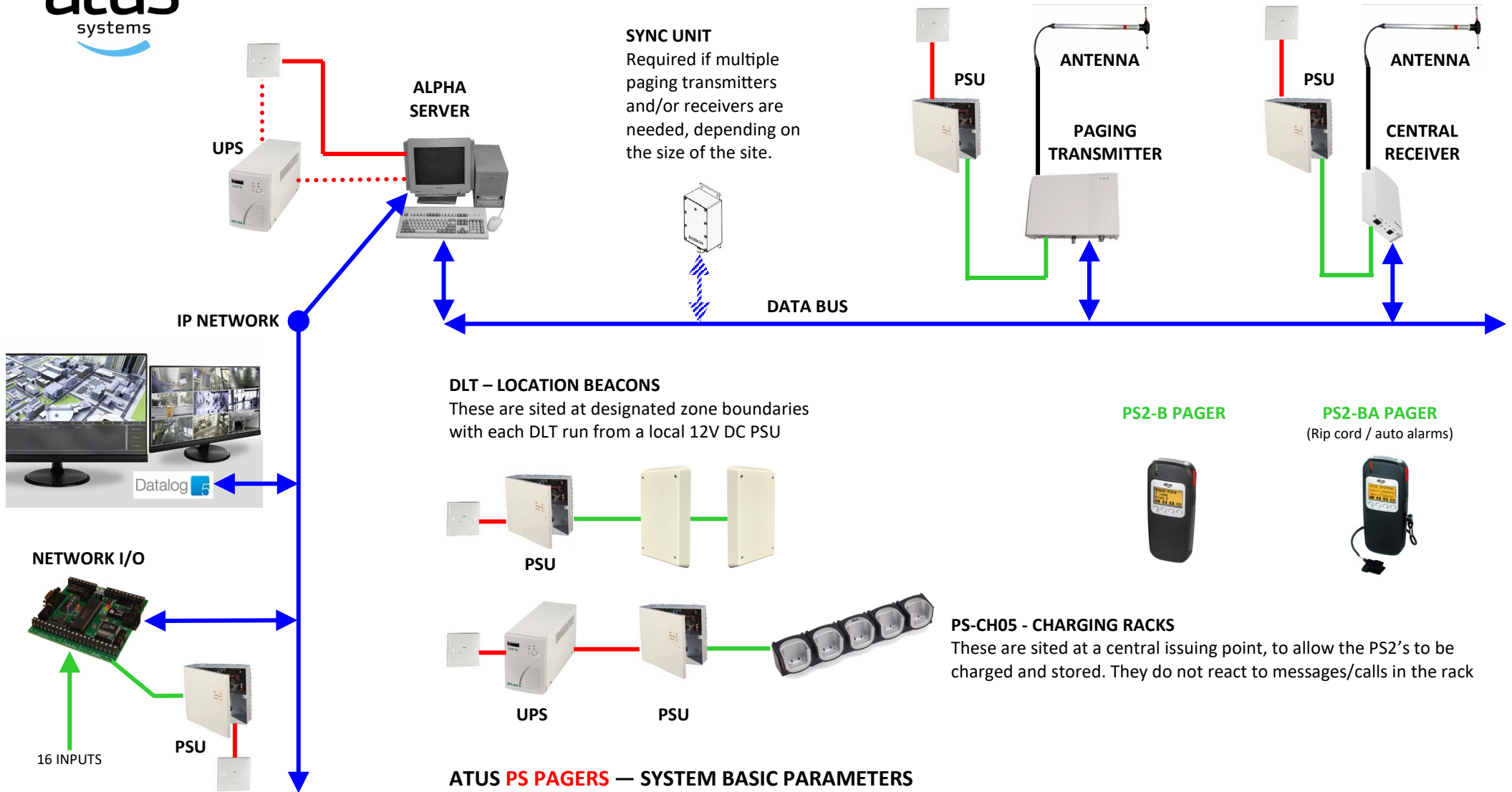




# PS PAGERS (PERSONAL SECURITY) — BASIC SYSTEMS OVERVIEW



**SYNC UNIT**  
Required if multiple paging transmitters and/or receivers are needed, depending on the size of the site.

**DLT – LOCATION BEACONS**  
These are sited at designated zone boundaries with each DLT run from a local 12V DC PSU

**PS2-B PAGER**

**PS2-BA PAGER**  
(Rip cord / auto alarms)

**PS-CH05 - CHARGING RACKS**

These are sited at a central issuing point, to allow the PS2's to be charged and stored. They do not react to messages/calls in the rack

## ATUS PS PAGERS — SYSTEM BASIC PARAMETERS

- The Alpha Server is used as a messaging server, to relay the alarm and its location to security personnel with the PS2's.
- The PS2-B Pager is the device of choice for more challenging environments like secure mental institutions and prisons, where the incident location can be sent to other PS2 Pager users for a faster response.
- Each locator has a unique ID number which the PS2 picks up as it passes them.
- Datalog5 is the front end server, displaying alarms in the control room, managing the user interface and network I/O's. Datalog5 also provides a principle (or even secondary) messaging service.
- Datalog5 has the ability to provide real time location services (RTLs) where appropriate and can interface with other network based systems e.g. Fire Alarm
- The network I/O device can be used to monitor outputs from various other systems, so that Datalog can relay that information to specific users as required.

- Mains cable
- ..... Alternative mains cable if UPS used
- CAT5e cabling
- 6-core intruder cable

# BASIC SYSTEMS OVERVIEW - EXAMPLE SITEWIDE DATA BUS

