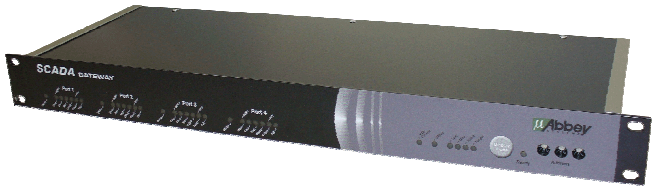
SCADA Gateway

Abbey Systems NEW SCADA Gateways replace the original Modulink SCADA Master serial communications interfaces

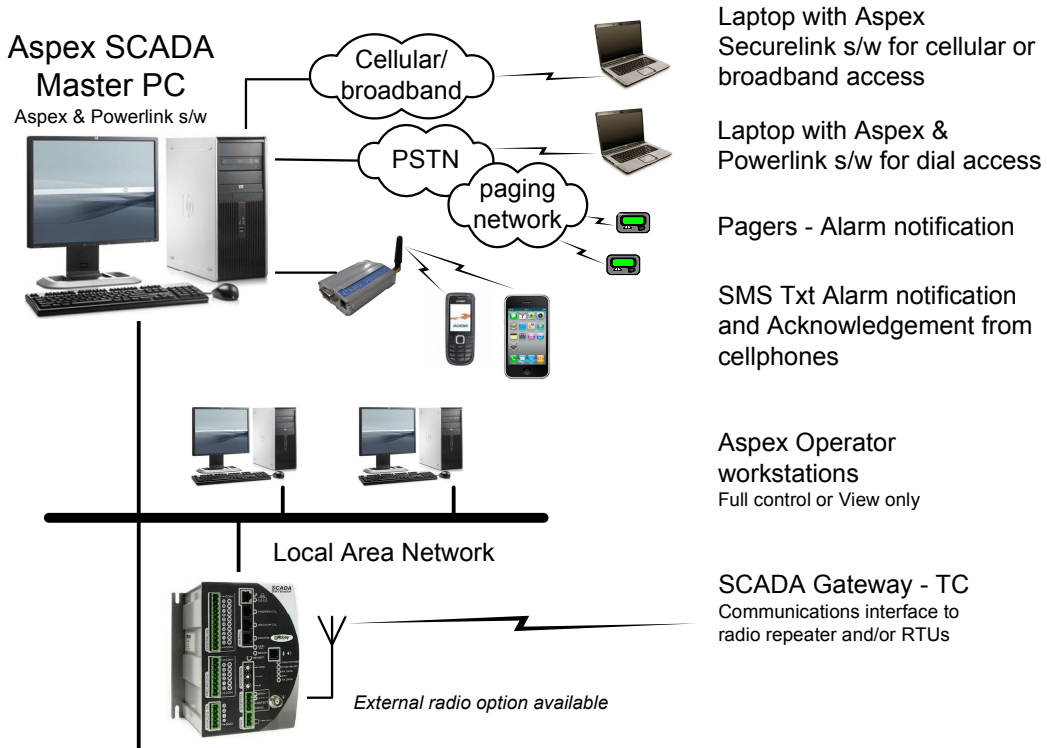
SCADA Gateway – Topcat variant



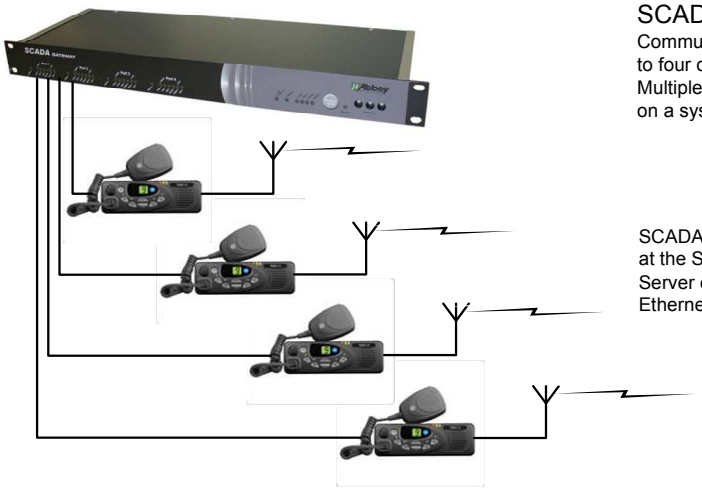
SCADA Gateway – Powercat variant

Available in two versions, for small single radio channel systems with the option of an inbuilt or external radio, or larger multi-channel systems with external radios only.

- Allows for a distributed network architecture to be adopted. The SCADA Master PC can be remotely located from the base radios and antenna network.
- Hot Standby SCADA Master functionality, where a Backup SCADA Master is in use.
- Two Digital Inputs for Mains Fail & Low Battery signals from a UPS or PSU.
- One watchdog driven User Defect Digital Output – connect this to an autodialler should further backup be required.
- Hardware commonality with the Powercat & Topcat RTUs.
- SCADA Gateway - Topcat version also includes four Relay Outputs, replicating the discontinued Modulink System Controller Outputs. These are driven from the SCADA software Alarm Action fields. Not available on the SCADA Gateway – Powercat variant.



Typical SCADA Gateway setup for single radio channel system



Typical SCADA Gateway setup for Multi radio channel system