



P4 FASTEL SRM System Schematic

Sample schematic diagram for P4 *FASTEL* SRM Monitored, Self-Testing Emergency Lighting System. Up to 63 emergency lighting luminaires and signs can be connected via a *FASTEL* ink Bus to the SRM Unit from which the functioning of the luminaires and signs is monitored. A GSM Transceiver built into the SRM Unit transmits fault messages from the SRM Unit to the P4 Call Centre using a standard mobile network, from where trained service engineers are controlled to provide maintenance if required.

Each luminaire inverter and the SRM unit require 230V mains feeds (may be on different phases - communications are optically isolated from mains connections).

1 Luminaire Bus - nominal 28V d.c. (As shown in FASTELink system)