

## LISMORE NURSE CALL

- Locate the psu/controller in a central location of the building & run spine cable to FJB2 and Booster PSU's.
- Recommendation of one FJB2/Booster location per floor & the spine cable running between floors.
- Run a maximum of 5 cable spurs from the FJB2's each no longer than 60 metres with a maximum of 25 current units per spur.
- See chart on the for the current unit rating for each network device.
- If the system requires more than 100 current units, split the system with a booster power supply.
- If the system requires more than 600 metres of network cable (including the spine and all spurs), split the system with a booster power supply.
- Each spine cable must be no longer than 80 metres from the master power supply to the furthest booster power supply of FJB2.
- All booster power supply inputs must be connected to the master power supply output.
- Avoid running network cables alongside mains cables/fluorescent lights/electronic switch gear/light machinery and motors, or high voltage cables.

The following table shows the number of 'Current Units' for each piece of equipment

Device	Description	No of Units
L622	Standard Call Point	1
L622M	Magnetic Call Point	1
L733	Door Monitoring Point	1
L634	I/O Module	1
CS1	Ceiling Pull Switch	0
SCP	Slave Call Point	0
L628	Larger LCD Display	4
L746	Overdoor Light	1
L746S	Light + Sounder	3
L714	Remote Sounder	4
L747	System Interface	4
RB1	Relay Board	2
PIR1	Passive Infra Red Unit	1
L722	Infra Red Call Point	1.5
L752	Audio Call Point	2.5
L758	Audio Displays Unit	4
L762	Audio Call/Disp Unit	2.5

