Drawing Reference	1 D 3 H 1 E SDK 7801				20.12.06
	Audio Diagram	telephones	Entrances	Range	Date

One entrance audio door entry system - calling up to 3 telephone (s)

Installation Notes:

General description
This SD audio door entry system is ideally suited to installations for single family properties or small offices.

Cabling & Power
The system gets power from the mains fed via the telephone handset. A 12V DC plug in power supply is provided with the kit. You may install this plug in power supply at a convenient location and extend its cable up to 20 metres.

External panel
This should be sited out of direct sunlight and not in exposed locations to avoid direct rain through the speaker grill.

Telephone handset
The telephone handset SD720AR7 should be mounted at a height of approx. 1500mm above the floor level.

The handset has the built in facility for intercom between the phones as well as communication with the door panel.

There are 2 buttons on the telephone handset

Call
The call button will ring all telephone handsets on the system. If answered the telephone handsets allow intercommunication without being over heard at the door panel.
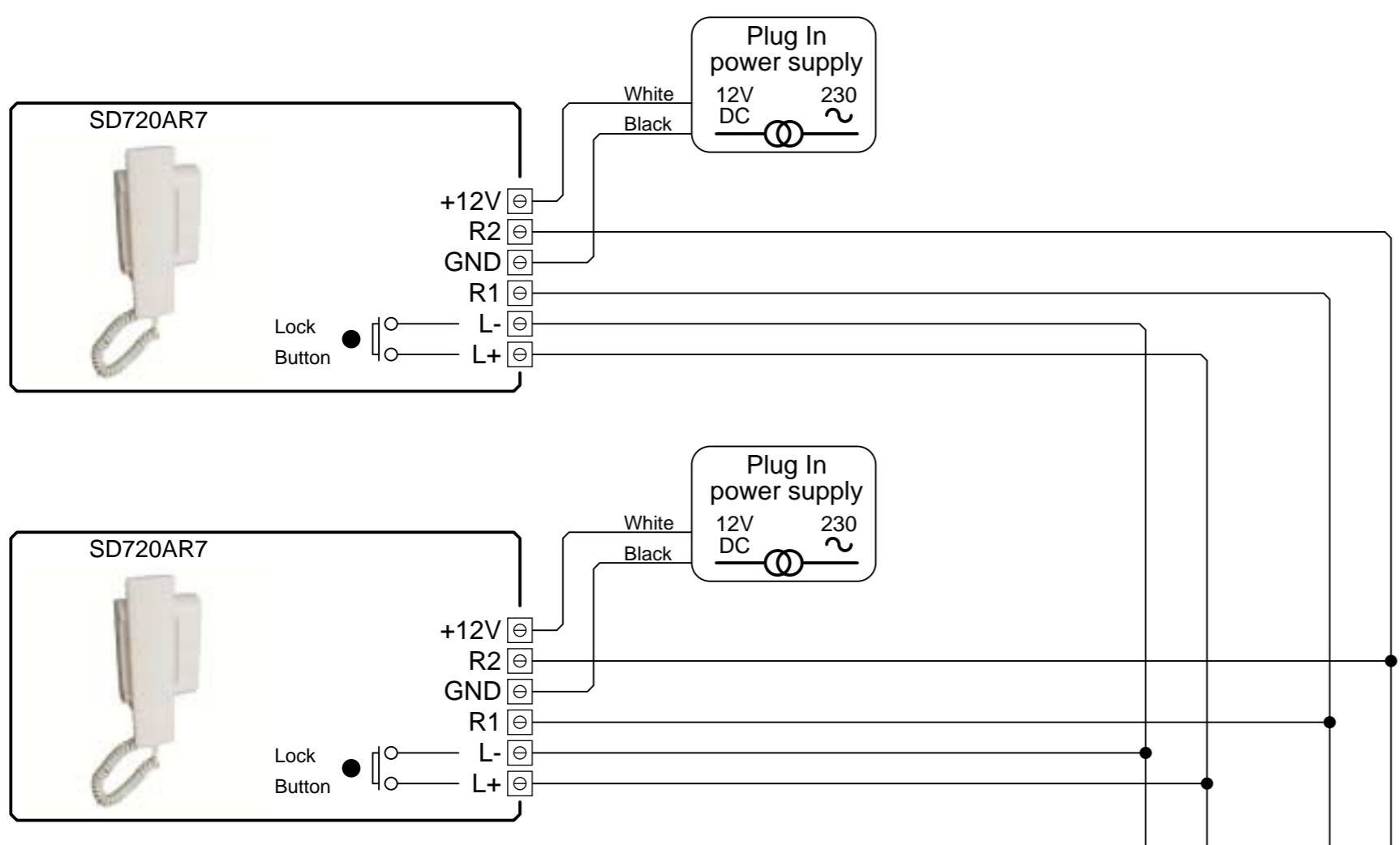
Lock
Pressing the lock release button closes the switch L1 - L2. This voltage free switch can be directly connected to access control (egress input), however it is normally connected for electric lock release by following the diagram below.
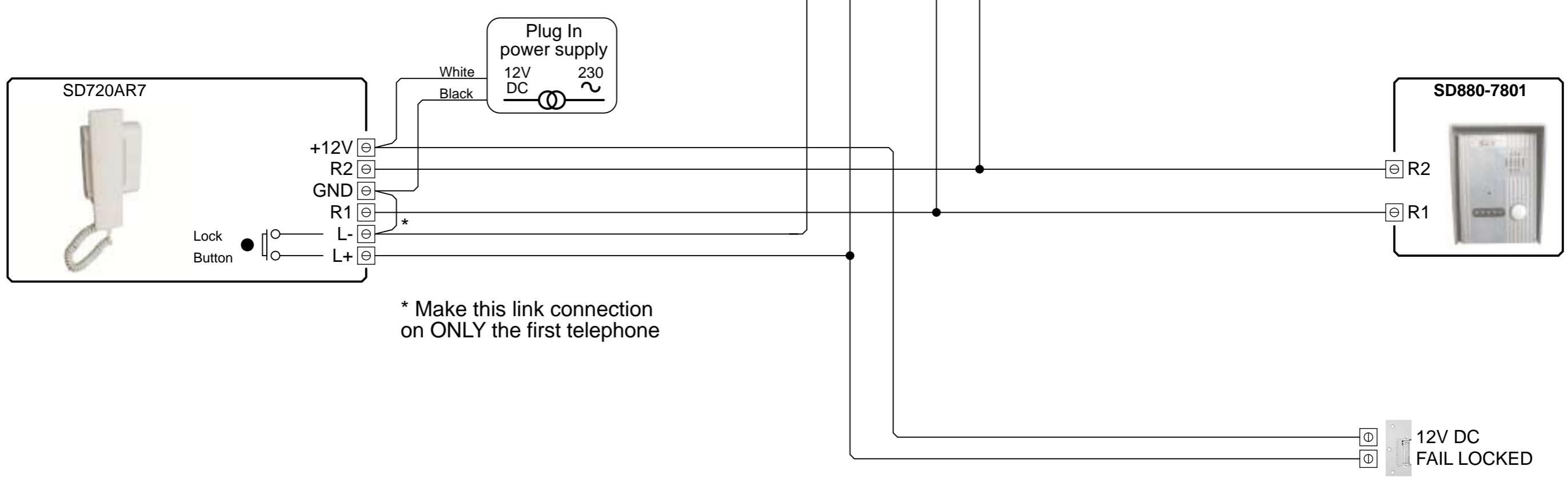
Trouble shooting

Check 12V DC from the power supply

Check the wiring connections to the door station

Check handset is connected correctly to the base unit

Optional additional telephones

Contents of kit

* Make this link connection on ONLY the first telephone

SD880-7801

12V DC
FAIL LOCKED

CABLE REQUIREMENTS	
cable distance (metres)	
1 ~ 100	4 x 0.5mm

Alternative Connection - Interface to Access Control

Lock Button   L+   L-   Access control device egress input