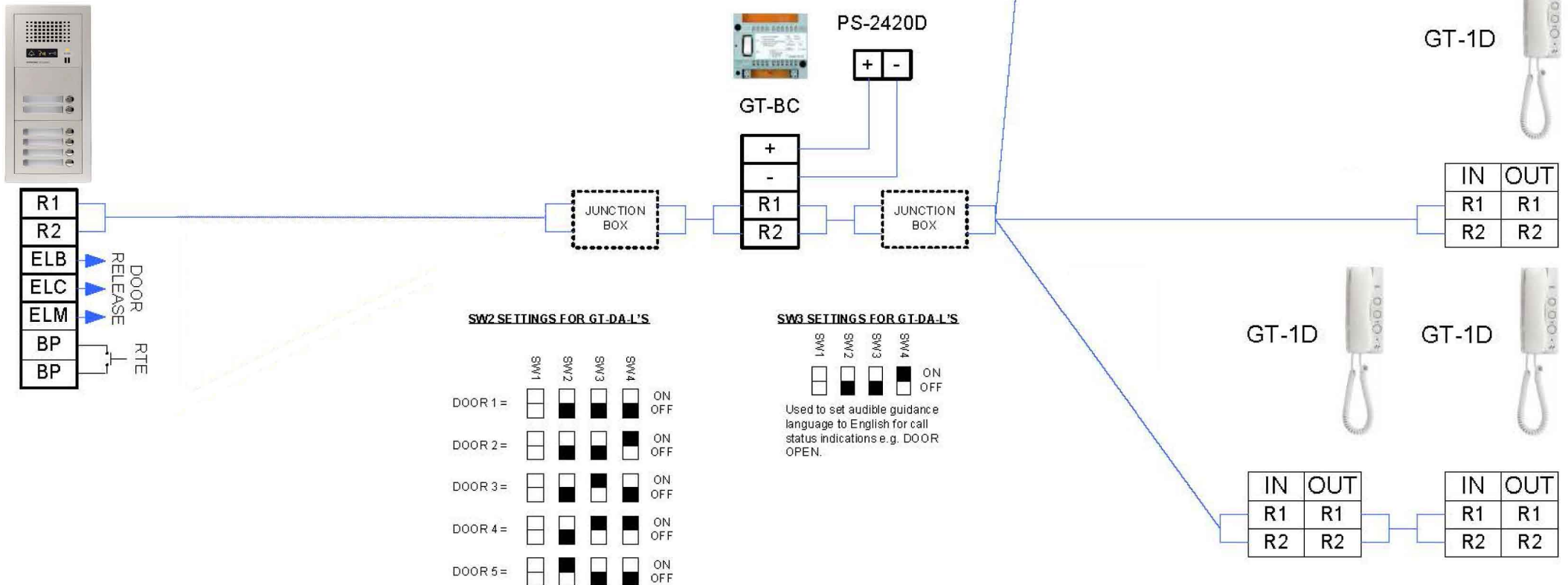# Generic GT Audio System Wiring Example

• Aiphone UK recommends CAT5E should be used throughout the entire system and that the twisted pairs are combined to turn the 8 core cable into 4 core. This will provide 2 cores for audio and 2 cores . will be spare

• Handsets can be daisy chained or wired back individually to the controllers.

• When wiring in a daisy chain format, the maximum amount of monitors/handsets that can be used on a run is 25.

• A standard system is capable of utilising a maximum of 48

Central Control Point

GT-1D   GT-1D   GT-1D

IN	OUT
R1	R1
R2	R2

IN	OUT
R1	R1
R2	R2

IN	OUT
R1	R1
R2	R2

PS-2420D

| + | - |

GT-BC

+
R1
R2

GT-1D

IN	OUT
R1	R1
R2	R2

JUNCTION BOX

JUNCTION BOX

GT-1D   GT-1D

IN	OUT
R1	R1
R2	R2

IN	OUT
R1	R1
R2	R2

IN	OUT
R1	R1
R2	R2

| R1 |
| R2 |
| ELB |
| ELC |
| ELM |
| BP |
| BP |

DOOR RELEASE

RTE

SW2 SETTINGS FOR GT-DA-L'S

	SW1	SW2	SW3	SW4	
DOOR 1 =					ON OFF
DOOR 2 =					ON OFF
DOOR 3 =					ON OFF
DOOR 4 =					ON OFF
DOOR 5 =					ON OFF

SW3 SETTINGS FOR GT-DA-L'S

SW1	SW2	SW3	SW4
				ON OFF

Used to set audible guidance language to English for call status indications e.g. DOOR OPEN.