

DRAnAM - Digital Audio Apartment Door Station

DRAnAM

-WARNING-

Metal Terminals 3, 2, 1, L

1. Use only, if there are more than 2 door stations
2. These are terminals where you connect another door station
3. Connect L & 1, from each door station to MEC3/4/5, or JTB301/JTB601
4. Do not connect audio handset "AP2RS" to these metal terminals, It will damage the system.
5. Use 4 pin connector on the left hand side of bottom section to connect handset, or junction box

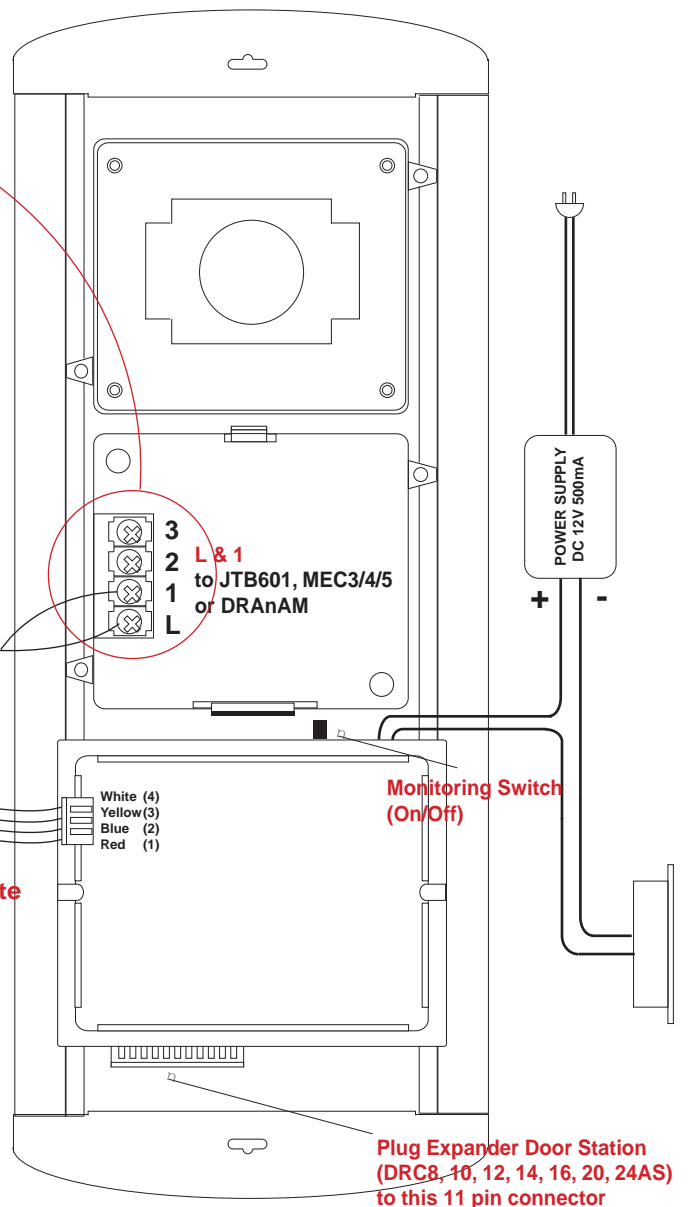
L = Brown
1 = Brown White

to Audio Junction Box (ATB108)

CAT5

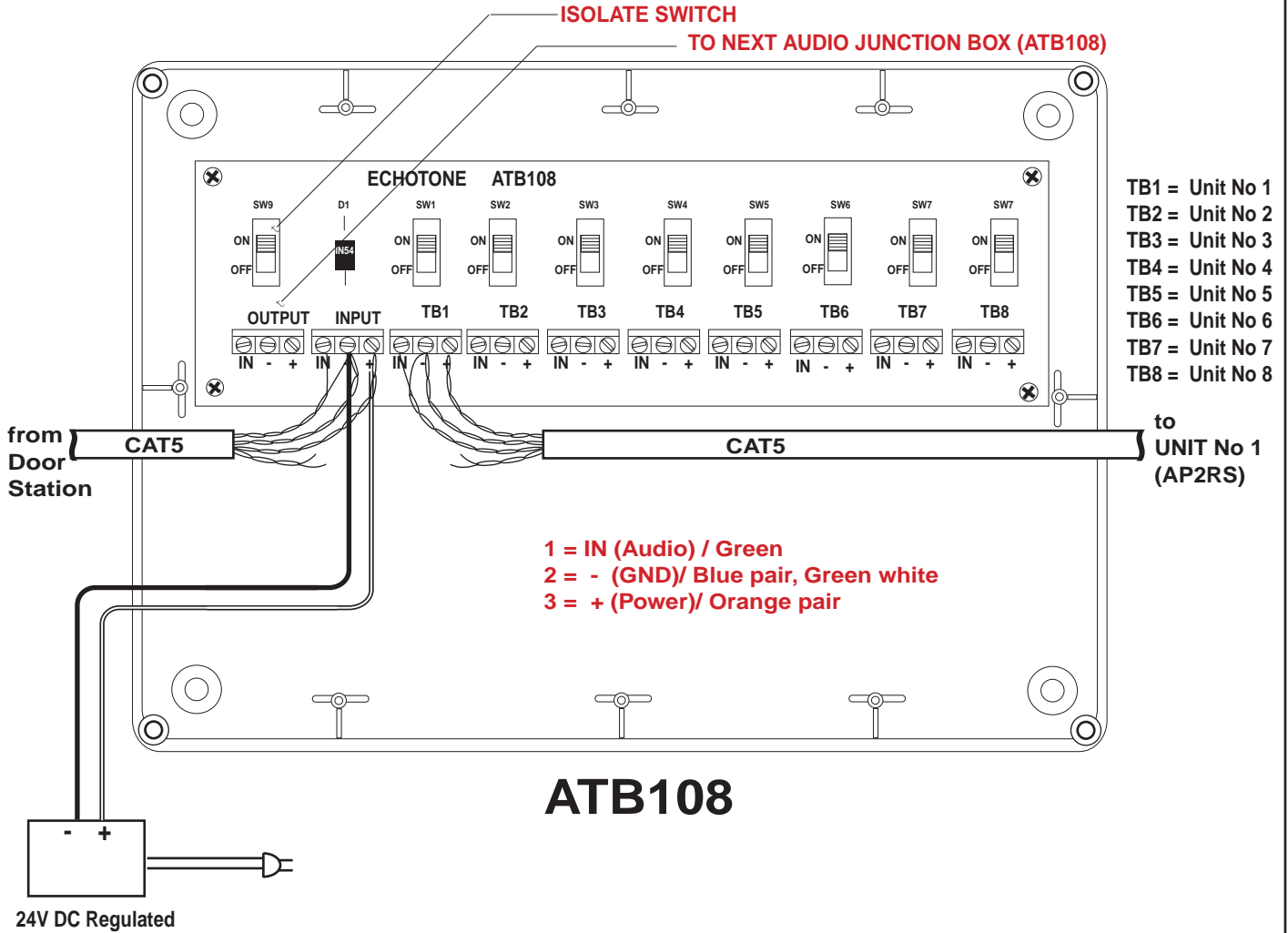
4 pin connector to AP2RS, or JTB301/JTB601/JTB104/ JTB108

- 1 = IN (Audio) / Green
- 2 = - (GND)/ Blue pair, Green white
- 3 = + (Power)/ Orange pair



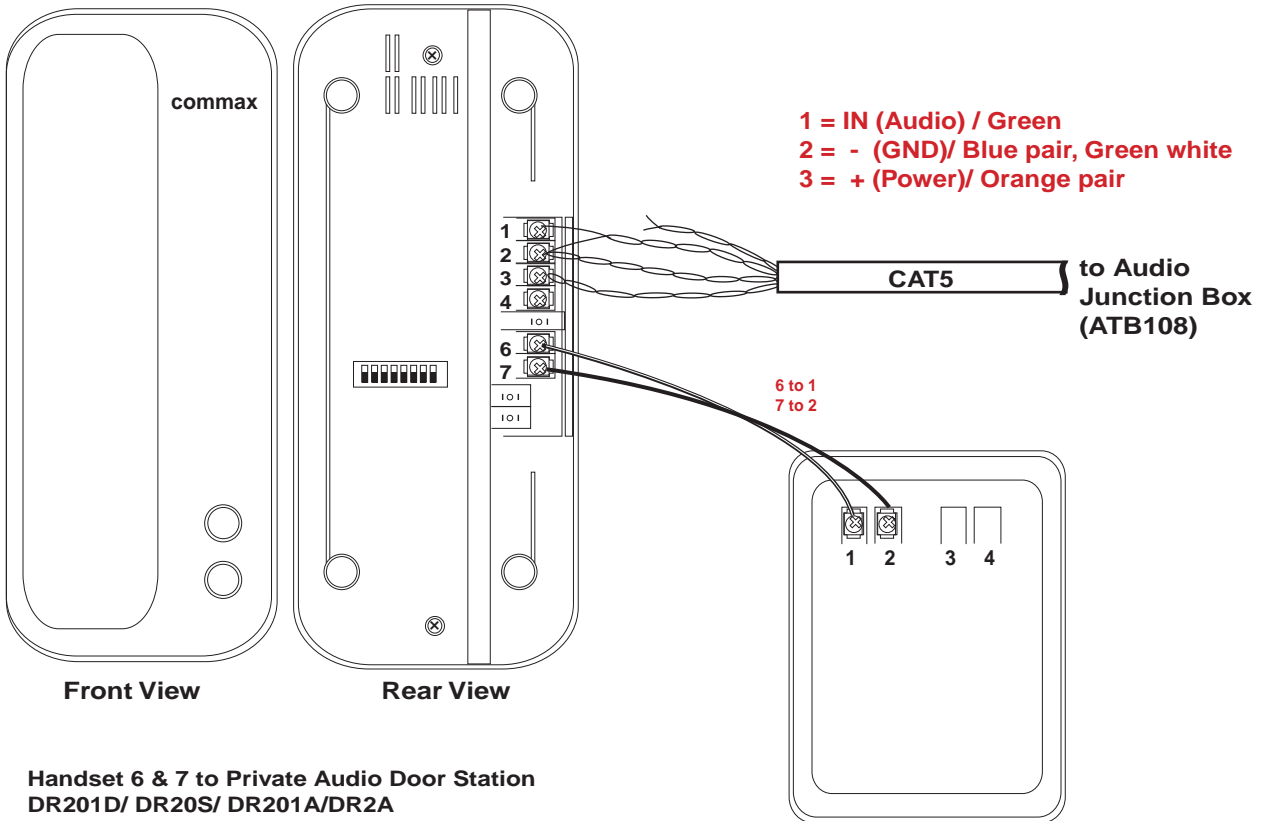
Plug Expander Door Station (DRC8, 10, 12, 14, 16, 20, 24AS) to this 11 pin connector

ATB108 - Audio Junction Box for DRAnAM, DR24, AP2RS



AP2RS - AUDIO HANDSET FOR DRAnAM, DRCnAM, DR24, DRC240

AP2RS

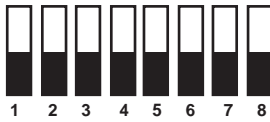


Handset 6 & 7 to Private Audio Door Station
DR201D/ DR20S/ DR201A/DR2A

DR201D,
DR201A,
DR20S,
DR2A

Dip Switch Setting

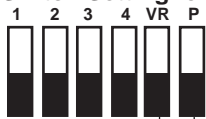
This Dip Switch setting follows the Binary code Rule



that is
 number 1 is equal to the value of 1
 number 2 is equal to the value of 2
 number 3 is equal to the value of 4
 number 4 is equal to the value of 8
 number 5 is equal to the value of 16
 number 6 is equal to the value of 32
 number 7 is equal to the value of 64
 number 8 is equal to the value of 128



1. Dip Switch Setting for Handset 12AC, or TP5/9KV (NO "VR" Volume Control for TP5/9KV)



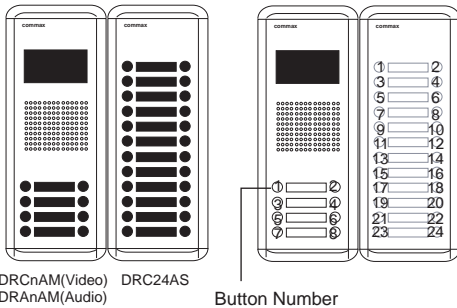
ON- when on, chime call from door station as well as all paging function from other handsets activate
OFF- when off, no chime or paging on handset with "off" switch
LOW- calling volume low
HIGH- calling volume high



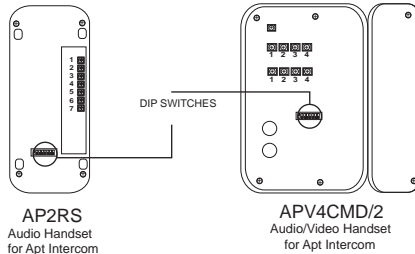
*NOTE- when a door electric door strike is connected, handset number 1 (dip switch 1) should be left, unused for door release button

2. Dip Switch Setting for Apartment Handset AP2RS and Monitor APV4CMD/2

MASTER EXPANDER : DRAnAM, DRCnAM/ DRCnAS



The button numbers are set using the Dip Switch which is located on the back of each handset



DIP SWITCH SETTINGS

Dip switches have binary value. Push up dip switches that are corresponding to the button number. The button numbers on expander panel require expander dip switch up.



MASTER

Button No.	Dip Switch Setting
1	00000000
2	00000001
3	00000011
4	00000111
5	00001111
6	00011111
7	00111111
8	01111111

EXPANDER

Button No.	Dip Switch Setting	Button No.	Dip Switch Setting	Button No.	Dip Switch Setting
9	00000000	17	00000000		
10	00000001	18	00000001		
11	00000011	19	00000011		
12	00000111	20	00000111		
13	00001111	21	00001111		
14	00011111	22	00011111		
15	00111111	23	00111111		
16	01111111	24	01111111		