

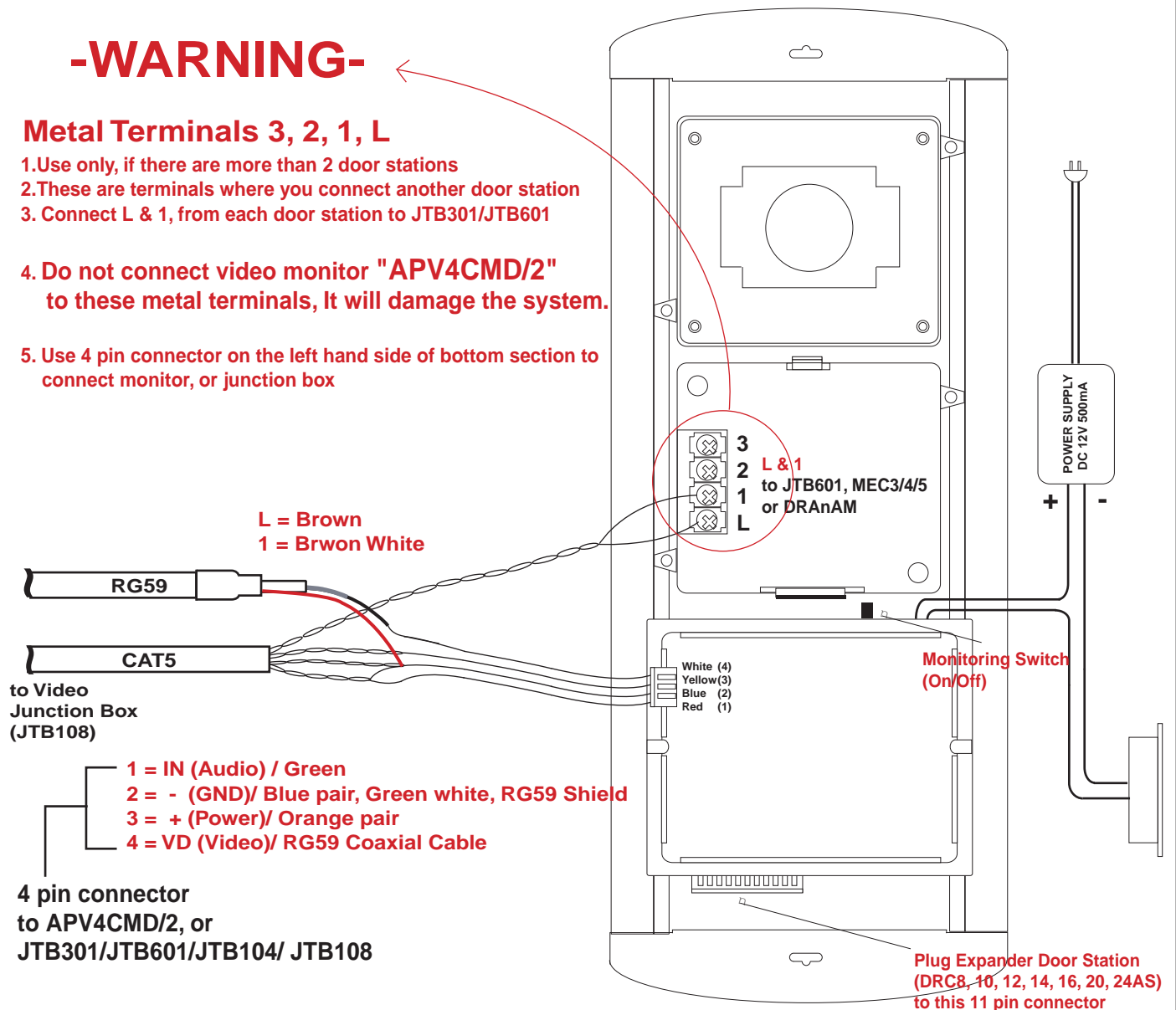
## DRCnAM - B/W Digital Video Apartment Door Station

### DRCnAM (Video)

## -WARNING-

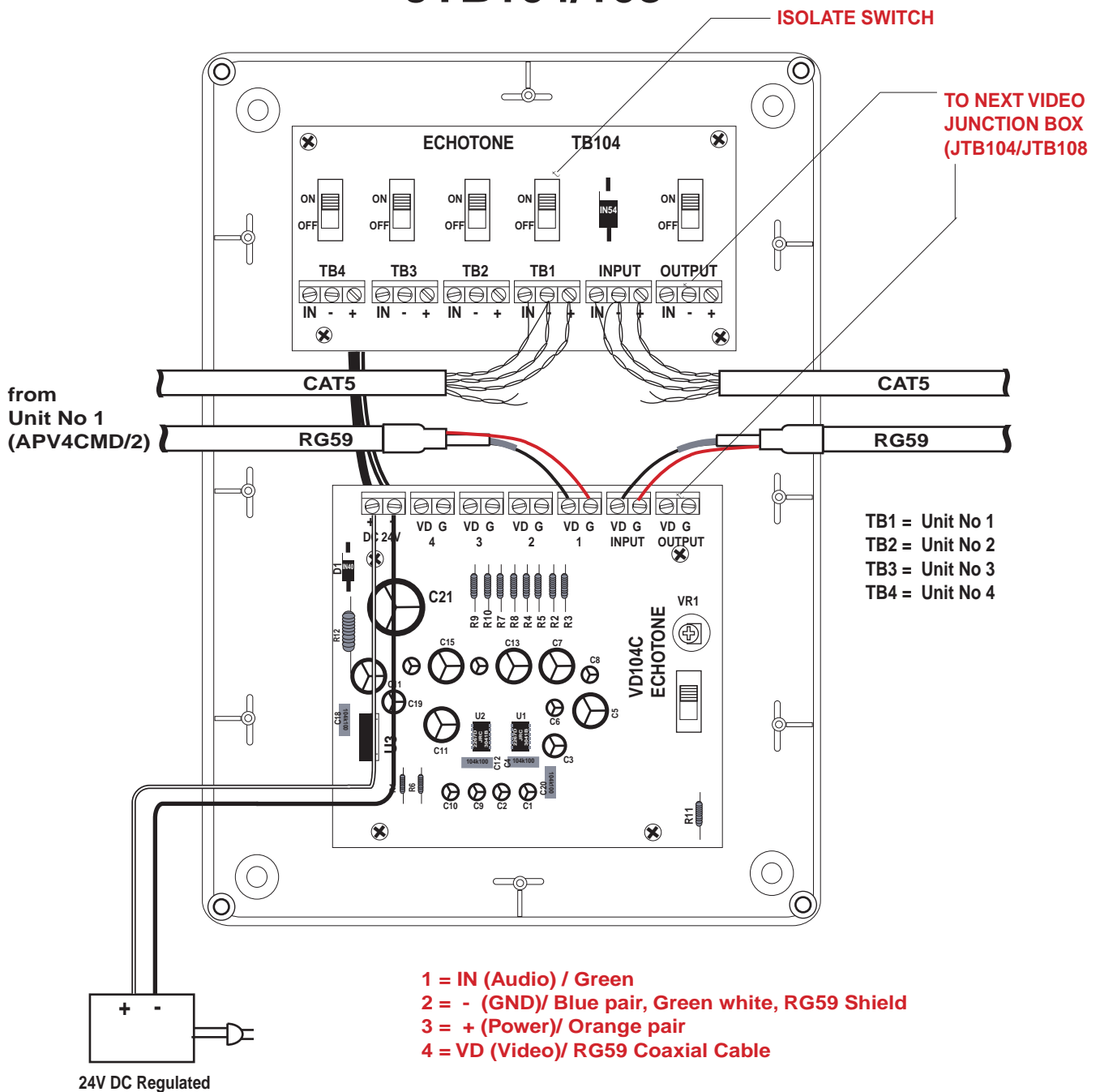
### Metal Terminals 3, 2, 1, L

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 JTB301/JTB601
4. Do not connect video monitor "APV4CMD/2" to these metal terminals, It will damage the system.
5. Use 4 pin connector on the left hand side of bottom section to connect monitor, or junction box

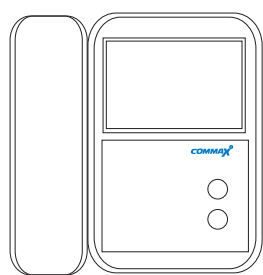


## JTB104/ JTB108 - Video Junction Box for DRCnAM, DRC240, APV4CMD/2

### JTB104/108



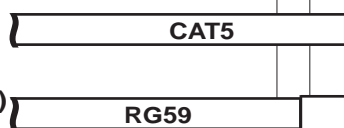
## APV4CMD/2 - B/W MONITOR for DRCnAM, DRC240



Front View

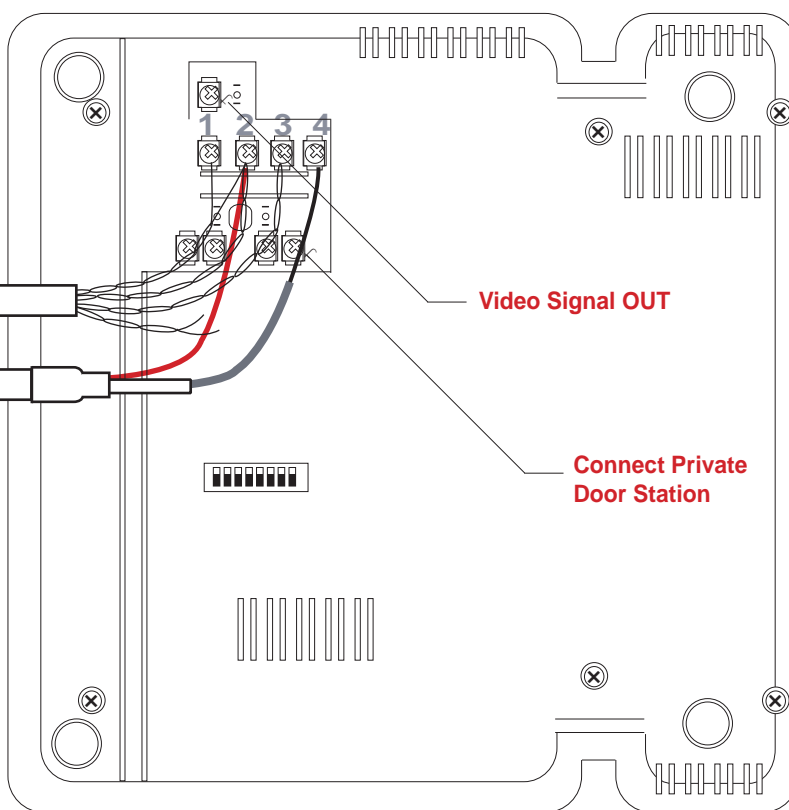
## APV4CMD/2

to Video  
Junction Box  
(JTB104/ JTB108)



CAT5

RG59



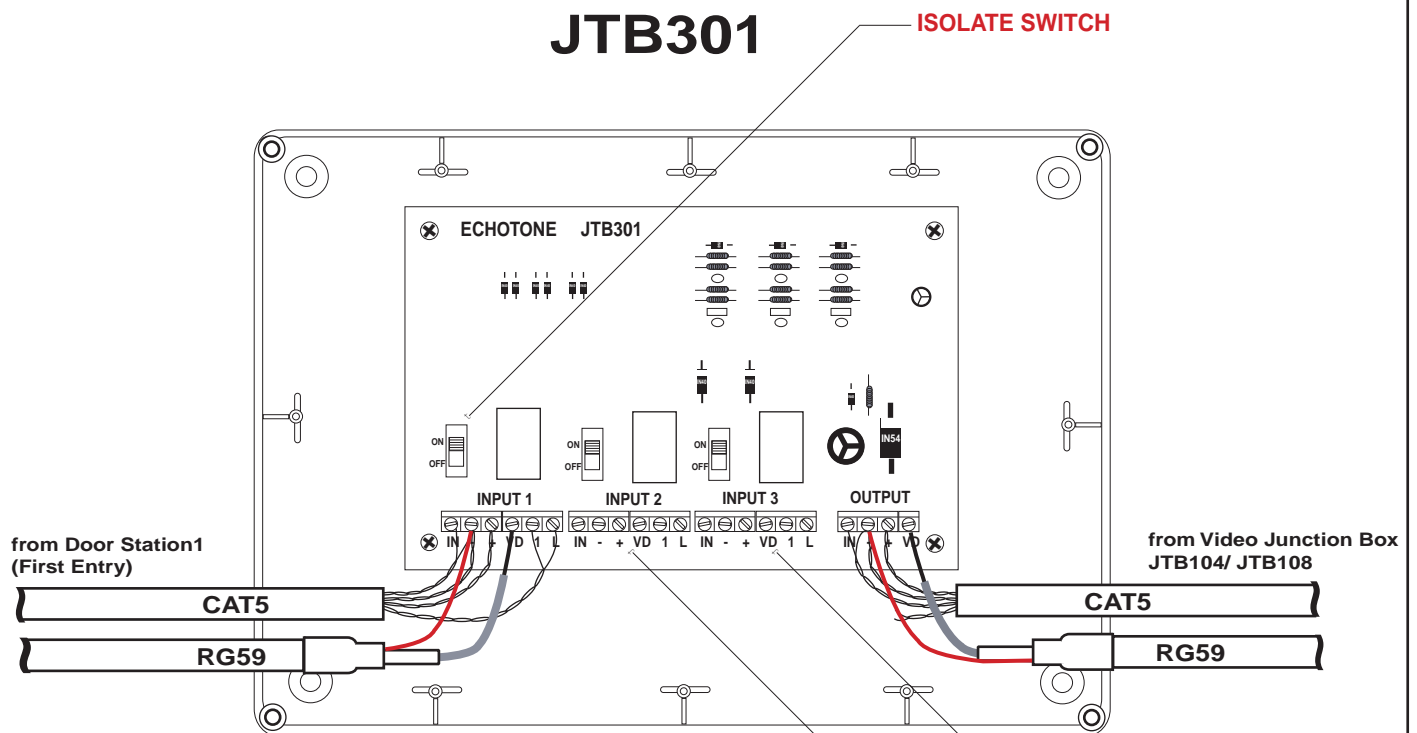
Video Signal OUT

Connect Private  
Door Station

Rear View

- 1 = IN (Audio) / Green
- 2 = - (GND)/ Blue pair, Green white, RG59 Shield
- 3 = + (Power)/ Orange pair
- 4 = VD (Video)/ RG59 Coaxial Cable

## \* MULTI ENTRY JUNCTION BOX (JTB301) CONNECTION DIAGRAM



### INPUT 1, 2, 3

IN = GREEN  
 GND (-) = BLUE PAIR, GREEN WHITE, RG59 SHIELD  
 + = ORANGE PAIR  
 VD = RG59 COAXIAL CABLE  
 1 = BROWN WHITE  
 L = BROWN

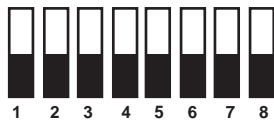
### OUTPUT

IN = GREEN  
 GND (-) = BLUE PAIR, GREEN WHITE, RG59 SHIELD  
 + = ORANGE PAIR  
 VD = RG59 COAXIAL CABLE

\* JTB301 - 3 Inputs + 1 Output  
 JTB601 - 6 Inputs + 1 Output

## \*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

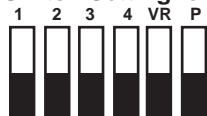


off mode



on mode

### 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



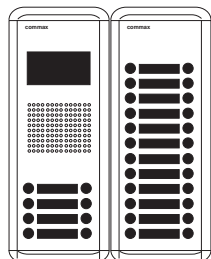
HIGH- calling volume high



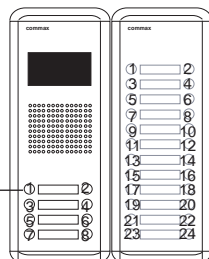
\*NOTE- when a door electric door strike is connected, handset number 1 (dip switch 1) should be left, unused for door release button

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

MASTER EXPANDER : DRAnAM, DRCnAM/ DRCnAS

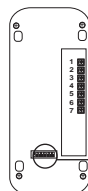


DRAnAM(Audio)  
DRCnAM(Audio)

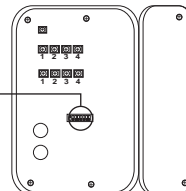


Button Number

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



AP2RS  
Audio Handset  
for Apt Intercom



APV4CMD/2  
Audio/Video Handset  
for Apt Intercom

## 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	
2	
3	
4	
5	
6	
7	
8	

### EXPANDER

Button No.	Dip Switch Setting	Button No.	Dip Switch Setting	Button No.	Dip Switch Setting
1		9		17	
2		10		18	
3		11		19	
4		12		20	
5		13		21	
6		14		22	
7		15		23	
8		16		24	