

**Floor shunt**

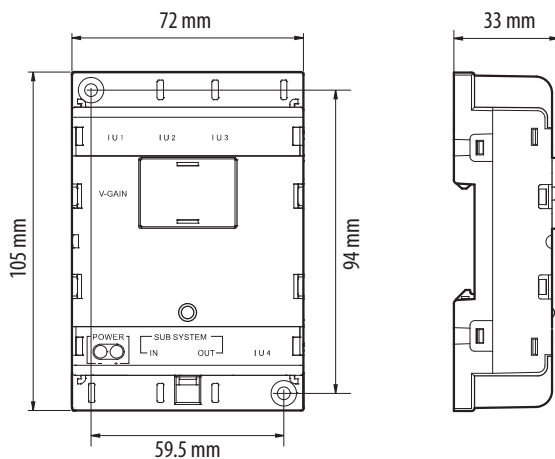
**Description**

D45 System interface device used to convert video signals on the BUS and then distribute them to the connected handsets. Device to be installed between floors. Each floor shunt can be connected to 4 handsets. Equipped with video gain compensation DIP SWITCH. DIN rail installation.

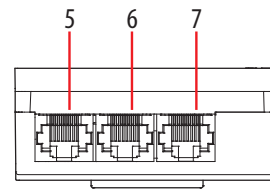
**Technical data**

Power supply: 30 Vdc  
 Stand by current absorption: ≤ 25 mA @ 30 V  
 Max operating current absorption: ≤ 130 mA @ 30 V  
 Stand by power consumption: 0.75 W  
 Operating power consumption: 3.9 W  
 Operating temperature: (-10)-(+40)°C

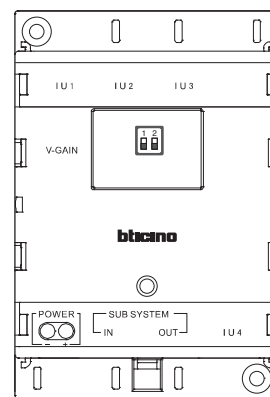
**Dimensional data**



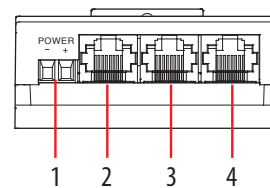
Upper view



Front view



Lower view



**Legend**

1. Additional Power supply connector 30 Vdc
2. Riser system BUS input connector to connect last 323002 SUB SYSTEM OUT connector or 323003 SUB SYSTEM connector
3. Riser system BUS output connector to connect next 323002 SUB SYSTEM IN connector
4. RJ45 System BUS (IU4) HANDSET connector
5. RJ45 System BUS (IU1) HANDSET connector
6. RJ45 System BUS (IU2) HANDSET connector
7. RJ45 System BUS (IU3) HANDSET connector

**Video gain settings**

Video gain setting instruction (switch up ON, switch down OFF)



Note: users can switch the DIP switch to adjust according to the actual video conditions.

| B/W Signal    | Distance    | 1  | 2   |
|---------------|-------------|----|-----|
|               | 1000-1500 m | ON | OFF |
| 1500 - 2000 m | ON          | ON |     |

NOTE : for video colour signal ≤ 1000 m please take into account the actual image quality when setting data