



Bus-Video-Innenstation

BVI 750-0
Installation
Programmierung

Internal bus video station

BVI 750-0
Installation
Programming

Poste intérieur bus vidéo

BVI 750-0
Installation
Programmation

Posto interno video bus

BVI 750-0
Montaggio
Programmazione

Bus-Video-Binnenstation

BVI 750-0
Installation
Programmierung

Bus-Video-Innenstation

BVI 750-0
Installatie
Programmering

**Buss-video-
inomhusstation**

BVI 750-0
Installation
Programmering

**Sběrnicevá vnitřní video
stanice**

BVI 750-0
Instalace
Programování

Installation

Application

The internal bus video station BVI 750-0 is a combination of In-Home bus audio and monochrome video unit including bus video receiver as a surface wall-mounted device with a 4" diagonal screen. Classical installation can be performed using a side circuit, or by looping.

Important notes:

- Electrical appliances may only be mounted and installed by suitably qualified electricians.
- The device may only be opened when disconnected from the power supply.
- In order to prevent injury, the device must be fastened reliably in accordance with the installation instructions either on the floor or on the wall.
- The BVI 750-... cannot be used in conjunction with Multi, 1+n or 6+n technology-based systems.
- The forward and return feed cables must be separately routed.
- If an electrically adjustable camera is used, the BVI 750 and BTS/BTC 750 with MOM/MOC 711 should not be mixed in one and the same system.
- The camera cannot be controlled from the BVI 750-....
- It is not possible to retrofit a video memory module.
- A maximum of 8 BVI 750-... units can be connected in parallel.
- Where units are connected in parallel, the first BVI 750-... receives its power supply from the bus. For all other units, a separate VNG 602-... must be used for each group of 3 BVI units.

1 Device description

a Door release button, ON time fixed at 3 secs.

b Light button

c Call silencing button with LED

- Lights for a silenced call and flashes to signal an incoming call

d Image activation button, ON time fixed at appr. 45 secs.

- With receiver lifted, a speech connection to the relevant door remains for a maximum of 10 mins.

e Call volume potentiometer

f Brightness / contrast controller

g Screen

h Telephone receiver

Mounting

2 Open the housing by exerting a light pressure on the concealed spring tabs with a size "1" screwdriver through the release holes on the right-hand side.

3 Hinge open the cover panel to the left, detach the ribbon cable with the non-reversible plug "S1" from the main circuit board and remove the cover panel.

4 Feed the connecting cables into the base of the housing and fasten the base using 4 screws.

5 Connect to BVI 750-... in accordance with the circuit diagram

Circuit diagram note:

1) For details of the internal wiring of the door loudspeaker, refer to product information BVSM 650-...!

2) With the TR 602-... pay attention to the total simultaneously admissible load.

7) An additional VNG 602-... is only required if devices are switched in parallel. One VNG 602-... is required for each started group of 3 BVI 750 -... units.

8) If the installation is looped through from BVI to BVI, at the last BVI 750-... the combination of resistor and capacitor must not be removed at terminals TaM, TbM.

9) The power supply to a BVI 750-... is provided by the VNG 602-... from the In-Home bus.

6 (not illustrated)

Close the internal station.

Plug the ribbon cable of the housing cover into the main circuit board (S1), attach the cover on the left hand side, hinge down on the right and clip into place.

7 (not illustrated)

Call volume regulation

Using a size "1" screwdriver, it is

possible to set the required call volume at the potentiometer on the underneath of the housing.

8 (not illustrated)

Brightness/contrast controllers

These are located on the underneath of the device at the left.

Terminal assignment

TaM, TbM = User bus cores (core pair 1)

TaM, TbM = User bus cores (core pair 2)

+M = Supply to the video unit

-M = Supply to the video unit

ERT 1 = Storey call button

ERT 2 = Storey call button

Performance features,

- Call, speech, door release between the door and internal station
- Light button
- 2 freely programmable buttons
- Call automatically actuates image
- Image connection possible at the BVI
- LED for status display of call silencing, incoming call and call tone definition
- Volume controller accessible from outside
- Brightness and contrast control accessible at any time
- 10 different call signals freely selectable

Specifications

- Power supply as standard from the in-home bus
 - 4" screen diagonal
 - Ambient temperature 5 - 40 °C
 - Protection system IP 20
 - Dimensions 216 x 255 x 60 mm
- When switched in parallel,** external supply required,
- 20-30 V DC, max. 350 mA

