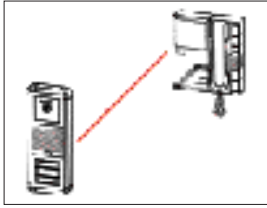


VIDEO Door-entry systems

The optimal prevention against uninvited visitors



Video-Modular Door station

- An extensive range of modular products, enable the individual build-up selection in Door-entry and Video Door-entry areas.
- The modern electronic enables the observer to easily identify visitors, through simultaneous Video and Audio observation.
- A successful design and functionality, combined with a representative design together in one unit.
- Can be combined with nearly all balcom Door-entry systems.



VIDEO Door Station

The VIDEO-MODULAR-System enables an individual arrangement of the Door station through selecting and emplacing the modules into the appropriate mounting frame. The mounting frame is an aluminium profile with pressed in corner units, the complete Door station incl. the modules can be fixed on to the wall by screws through the four corner units. The screw heads are then secured by coloured sealing plugs.

VIDEO complete Door stations with CCDS-Camera module TSMV..

Modular Door station with the following components: Camera-module b/w, Loudspeaker/Mic., appropriate Push-button module with illuminable Name-plate, MTR and back-box.



TSMV..	type	rows	front dim. LxW	UP-maße LxWxD	colour	Order-No.:
	TSMV 1	1-row	315x125 mm	305x110x35 mm	brown white	88 45 70 88 45 71
	TSMV 2	1-row	315x125 mm	305x110x35 mm	brown white	88 45 72 88 45 73
	TSMV 3	1-row	315x125 mm	305x110x35 mm	brown white	88 45 74 88 45 75
	TSMV 4	1-row	315x125 mm	305x110x35 mm	brown white	88 45 76 88 45 77
	TSMV 5	2-rows	220x235 mm	210x225x35 mm	brown white	88 45 80 88 45 81
	TSMV 6	2-rows	220x235 mm	210x225x35 mm	brown white	88 45 82 88 45 83
	TSMV 7	2-rows	220x235 mm	210x225x35 mm	brown white	88 45 84 88 45 85
	TSMV 8	2-rows	220x235 mm	210x225x35 mm	brown white	88 45 86 88 45 87



balcom CCD-Camera module CCDS 625

This specially developed CCD-Mini Camera is for use in video door-entry systems. The camera module consists of the CCD sensor, the electronics and IR -Led lighting. The sensitive CCD sensor and the IR-LED lighting ensures adequate lighting in close area. A specially coloured glass suited to the front frame protects the camera objective.

Technical details: Camera objective, CCD-sensor and IR-LED lighting,
Voltage supply: 15 V DC \pm 1 V / 240 mA,
Light sensitivity: 0,4 Lux,
Outer dimensions: 95 x 95 x 7 mm
punching size : 85 x 85 mm
Angle: Hor. 74° Vert. 55°
The complete unit consists of the CCD-camera module, front module KFM 625 and is mounted onto the holding frame HR 500.

Note: To observe a larger area by darkness, we recommend the use of additional external lighting.

colour	Order-No.:
brown white	88 45 10 88 45 11



Power supply **NGV 625** for CCDS-Sensor module standard housing, prim. 230 V~, sec. DC 15 V \pm 1 V, 300 mA for Norm-rail or wall mounting. (6,5 TE)

Order-No.:
88 45 32



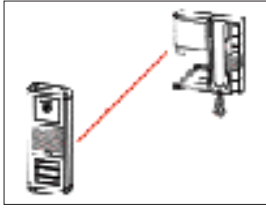
Power supply **NG 90**
For CCDS 625 (Camera-module) and up to max. 2 x VCH 90/...91 or 2 x BCM 301

Technical Data: 230 V AC / 15 V DC \pm 1 V / 1 A

Order-No.:
88 45 36

* The front of this power supply is slightly larger than the opening space in distribution boxes. Therefore the front gap must be enlarged for to fit this power supply.

VIDEO-Door-entry systems · VIDEO-entryphones



System description

For use in single and multi unit- houses, offices and commercial buildings.

In this video range the camera and functional modules are combined to a complete Door station unit, the compact Video-entryphone VCH 90 builds the base of the indoor video unit.

Video and audio signals can be used with the VCH 90 individually, the system enables an optimal discrete observation.

The VCH 90 is for use with a black and white CCIR-Video signal.



VIDEO-entryphone **VCH 90** / Wall version

With a 4" (10 cm Diag.) Flat screen monitor, Entryphone HT 8802 incl. 3-tone-Gong ZGO-03.

The Monitor, Entryphone and mounting plate together form one unit, which is screwed onto a flat

back box UGN 91. As standard the UGN 91 includes the connection for the monitor power supply,

Video signal input and pass through for extension. For the power supply see bottom of page.

dimensions: L 220 x W 200 x D 70 mm, back box (UGN 91) L 110 x W 180 x D 35 mm

VIDEO-entryphone **VCH 90 GVS**

as VCH 90, but with confidential circuit electronics for use with system NV 806.

colour	Order-No.:
white	88 45 50
brown	88 45 43
white	88 48 03
brown	88 48 02



VIDEO-entryphone **VCH 91** / Desk version

As VCH 90, but with connection cable, desk unit and wall sockets.

Pre-wired to the appropriate connection plugs for the monitor and entryphone.

The power supply must be separately provided, see bottom of page.

VIDEO-entryphone **VCH 91 GVS**

as VCH 91, but with confidential circuit electronics for use with system NV 806.

colour	Order-No.:
white	88 45 54
brown	88 45 44
white	88 48 05
brown	88 48 04



VIDEO Flat monitor **BCM 301** / single monitor

Modern Flat monitor with a 4" (10 cm) screen, auto-off, wall holder and 3-pin connector PCB (AE 301). For use as a stand alone, single monitor, wall mounting via a switch back box. The power supply must be separately provided, see bottom of page.

VIDEO Flat monitor **BCM 90** / single monitor

Modern Flat monitor with a 4" (10 cm) screen, as from the VCH 90 for replacement or extension of existing systems.

colour	Order-No.:
white	88 45 58
brown	88 45 45
white	88 45 41
brown	88 45 39



Back-box **UGN 90** / without PCB, for pre installment

Basic back-box for mounting of the Video-entryphone VCH 90 and connection unit for the VCH 91.
dim.: W 180 x H 110 x D 35 mm (without illustration)

Standard back-box **UGN 91** (for use with power supply NG 301, NG 90, NG 308)

With power connection PCB for VCH 90 / BCM 90 and Video pass through for extension.
dim.: W 180 x H 110 x D 35 mm (see illustration left)

Order-No.:
88 45 49
88 45 51



Back-box **UGN 92** / built-in power supply

For use, when only a 230 VAC outlet is locally available to the back-box.

With integrated 230 V~ / 15 V DC power supply type NG 302 with connection terminals for use with VCH 90.

Order-No.:
88 45 55



VIDEO-Signal switchover unit **VU 102**

Switchover unit for 2-VIDEO-Door Stations in connection with the entryphone switchover unit TU 102 or for 2 Door stations with external, separate cameras.

Up to max. 3 Video-Door Stations or separate cameras can be connected together by use of two cascaded VU 102 units.

switchover voltage: 10...12 V DC / approx. 60 mA (from TU 102)

Order-No.:
88 45 60



Power supply **NG 301**

For each Video-entryphone VCH 90 /...91 or Flat monitor BCM 301.

Technical Data: 230 V AC $\pm 5\%$, 50/60 Hz, 15 V DC ± 1 V, 300 mA, standard housing, 6,5 TE.

Power supply **NG 308** (without illustration)

For up to max. 12 x VCH 90 /...91 or Flat monitor BCM 301. For Multi- home, or office buildings.

Technical Data: 230 V AC $\pm 10\%$, 50/60 Hz, 15 V DC ± 1 V / 6 A

dim.: W 170 x H 105 x D 230 mm, weight: 4.2 kg

Order-No.:
88 45 31
88 45 35