



K500 Series Video Door Phone



- ▶ Two wire easy installation
- ▶ Hands-free visitor monitoring
- ▶ One way/two way communication
- ▶ For home and office use
- ▶ Remote door release functionalities
- ▶ 32 photo memory (for MP models only)

K520 model

- ▶ Expandable to two outdoor camera stations and four indoor monitors

K500 series hands-free Video Door Phone allows you to identify and communicate with visitors at your door. Visitors simply press a call button on the outdoor station and you will see the image on your indoor video monitor. You can talk to the visitor or release a door lock to allow visitor enter your house. K500 video door phone has a high video and audio quality for your home or your office use.

Functions

Do you want to know who is at the door prior to letting them in? With the Bosch K500 hands free video door phone you will. The Bosch K500 series offers style and simplicity without compromising on security and features.

When a visitor presses the button on the outdoor camera station, the call signal rings the video monitor unit inside your home. The image of the visitor will then appear on the indoor monitor screen. You have the ability to just listen one way or have hands-free two way audio with the press of a single button. To let your visitor in, simply press the door release button.

Parts included

Quantity	Component
1	Door Camera
1	Hands-free Monitor
1	Wall Mount Plate
1	Power supply

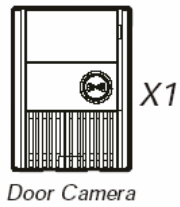
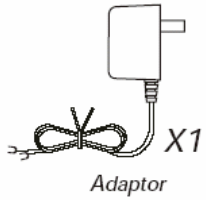
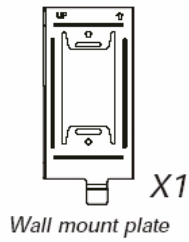
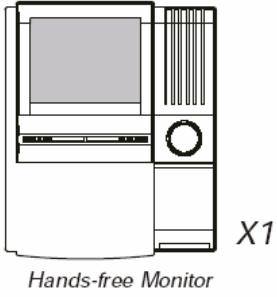
Certificates and Approvals

CE
C-Tick

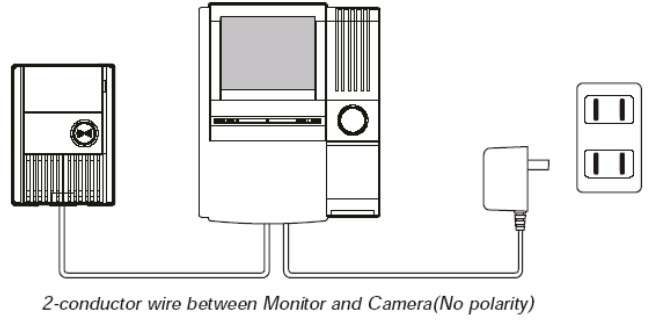


Installation/Configuration Notes

Basic kit

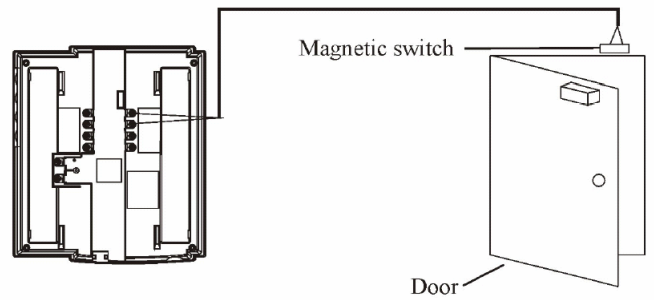


Video door phone functions



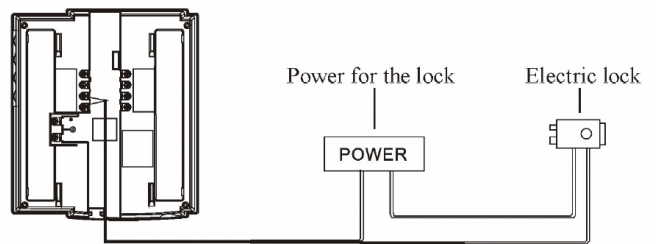
Door status functions

(For K500M/K500MP/K500C/K500CP only)



Door release functions

(For K500M/K500MP/K500C/K500CP only)

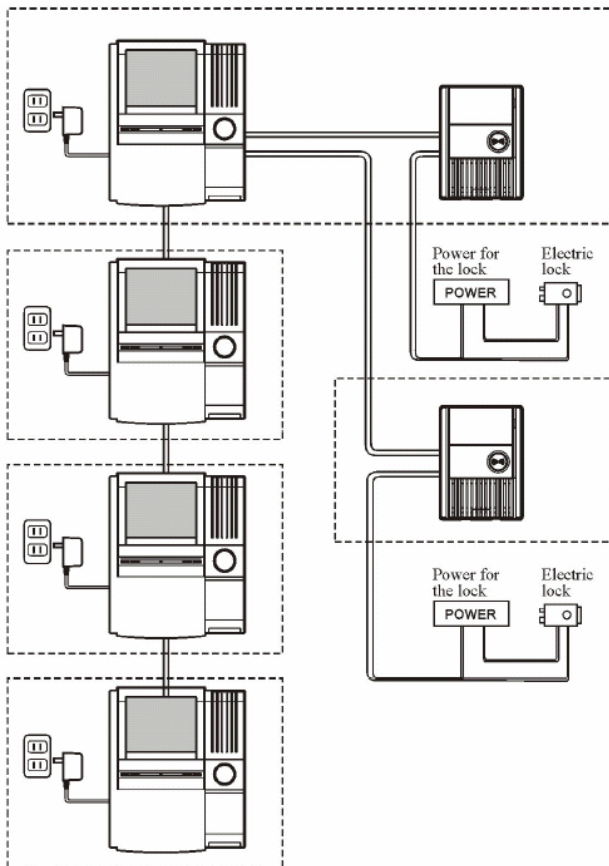




K520 wiring and expansion wiring

K520 is an expandable kit, it supports up to 2 door stations and 4 intercom monitors per system. A basic K520 kit has one door station and one intercom monitor, expansion unit include:

- K521 expansion monitor
- K522 expansion door station



2-conductor wire between Main Monitor and Camera (no polarity);
 0,5mmØ conductors for 60 meters distance;
 1,0mmØ conductors for 100 meters distance;
 2-conductor between Main Monitor and Slave Monitor (polarity);
 0,5mmØ conductors for 100 meters distance.

Technical Specifications

Monitor Specifications

Power Source	100VAC DC23V, 0.75A 240VAC DC23V, 0.75A
Power Consumption	Active 15W, standby 3W
Monitor Screen	4" B/W flat type CRT screen 4" Color TFT-LCD
Conversation Time	90 seconds
Conversation System	Hand Free Duplex
Operation Temperature	0°C ~ 40°C
Dimensions	170x208x63mm

Camera Specifications

Power Source	Supply from monitor
Resolution	380 Lines
Image Sensor	1/3" B/W CCD or 1/3" Color CCD
Illumination	Infrared LED
Min. Intensity of Illumination	0Lux (up to 3 feet from camera)
Operation Temperature	-10°C ~ 50°C
Lens	3.7mm F2.0, 90° diagonal viewing
Dimensions	100x133x40mm

**Ordering Information****SAP No.****CTN****K500 VDP Kit, B/W monitor**

VDP K500M-AU B/W 230V CCIR Kit

F.01U.031.212

IVP-K500M-AU

K500 VDP Kit, with 32 B&W photo memory, B&W monitor

VDP K500MP-AU, B/W, 230V, Photo Memory Kit

F.01U.031.224

IVP-K500MP-AU

K500C VDP Kit, LCD color monitor

VDP K500C-AU Color 230V PAL Kit AU

F.01U.031.218

IVP-K500C-AU

K500C VDP Kit, with 32 B&W photo memory, color LCD monitor

VDP K500CP-AU Color Memory PAL Kit AU

F.01U.031.229

IVP-K500CP-AU

K520 VDP Kit, with 32 B&W photo memory, B&W monitor

VDP K520M-AU Expandable CCIR Kit (B&W)

F.01U.031.237

IVP-K520M-AU

K520C VDP Kit, LCD color monitor

VDP K520C-EU Color Expandable PAL Kit

F.01U.031.245

IVP-K520M-AU