



# Betamark®

## DIGITAL AUDIO-VIDEO DOORPHONE SYSTEMS BETAMARK BM 4000 SMART

Effective security and access control solutions  
in buildings and complexes

BM4000 SMART is an original development by Betamark LTD company.

BM4000 SMART are designed to allow each apartment to have different indoor unit according to the wishes and capabilities of the various occupants of the building.

The minimum configuration includes an outdoor panel, power supply unit and indoor units.

A video camera, audio or video doorphones, concierge desk unit, RFID reader or EXIT button can be added at any time.



INOX

The connection between all the components of the system is only 4 wire connected in parallel.

The system can be built upon the existing cable installation.

BM4000 SMART system allows internal (intecom) connections with all subscribers, concierge or security guard without additional wiring.

## Digital outdoor panel with keypad and LCD display BM4225

- Made of high-quality, two-layer stainless steel (INOX)
- LCD display that shows the address of the building and operating instructions.
- Calling an apartment is done by dialing its number on the keypad.
- Control signal at the entrance when calling an apartment.
- The keypad is also used to unlock the door with a different 4-digit code for each apartment.
- Color CCD camera and RFID card reader can be added easily at any time.
- The RFID reader supports up to 2000 cards/chips that can be added or deleted at any time for each apartment.
- 4 outdoor panels can work in parallel for buildings with more than one entrances.
- Suitable for up to 250 apartments



## Digital outdoor panel with buttons BM4215-N



- Made of high-quality, two-layer stainless steel (INOX) with metal, vandal-resistan buttons
- Control signal at the entrance when calling an apartment.
- Effective and economical illumination of the name fields.
- Color CCD camera and RFID card reader can be added.
- 4 outdoor panels can work in parallel for buildings with more than one entrances.
- Only 4 wires, connected in parallel - no need of return-wire for each apartment

## Digital video doorphone BM4335



- Video surveillance of the entrance, conversation with visitors at the entrance and unlocking the door from the apartment .
- 7-inch TFT colored display.
- Handsfree, half duplex mode of conversation.
- Distinctive electronic ring tones, indicating where the call comes from (different entrances, floor, concierge or security guard).
- Electronic adjustment of the ringing volume .
- Manually brightness and contrast adjustment.

- Privacy of the conversation.
- "Do Not Disturb" mode with light signal.
- Intercom connections with neighbors, concierge or security guard without additional wiring.
- Light indication if the system is busy.
- Programmable buttons with functions such as switch on the staircase lighting, intercom connections etc.

## Digital audio doorphone BM4316 / BM4316k

- Conversation with the visitors at the entrance and unlocking the door from the apartment
- Distinctive electronic ring tones, indicating where the call comes from (different entrances, floor, concierge or security guard).
- Electronic adjustment of the ringing volume.
- Privacy of the conversation.
- Control light signal when when ringing and during conversation.
- "Do Not Disturb" mode with light signal
- Intercom connections with neighbors, concierge or security guard without additional wiring.
- Auxiliary button with functions such as calling a neighbor/concierge or switching on the staircase lighting.
- Keypad is optional for more intercom connections





## Power supply unit BM4415

- The power supply unit is used for all digital systems Betamark (both audio and video)
- Provides supply voltage 14,4V / 1.5A.
- Built-in relay for activation of staircase lighting and and intercom amplifier.
- LED indicator for normal operation and blown fuse.



## Concierge unit BM4810



- Can be used for internal concierge in buildings as well as general concierge or security guard in closed residential complexes .
- Handsfree, half-duplex mode of conversation.
- Keypad for dialing the subscribers.
- LCD display, that shows where the call comes from.
- In standby mode the LCD display shows the current date and time.

The following additional devices can be added to the system at any time: EXIT button, Keypad lock, Handsfree audio doorphone, Staircase light switch etc.



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