



### EL632/GB2B Door Panel Video Module for GB2 System



#### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The **GB2** series door panel video module(s) shall be Alpha Communications® / Golmar **EL632/GB2B**, or approved equal. The **EL632/GB2B** shall be installed inside the Nexa series door panels on a **GB2** series system.

The **EL632/GB2B** shall include the 104° wide angle color camera, speaker/microphone, white LEDs for low light conditions, 2 available call buttons (for Nexa panels), adjustable voice volume control, 12VDC door release output and N/O relay for other door release voltages and types.

The **EL632/GB2B** shall be ADA compliant and shall have visual signals to assist hearing-impaired individuals and voices message to assist visually-impaired individuals (in 5 languages), which can be disabled if desired.

Contractor shall observe all local and national electrical and building codes.

#### EL632/GB2B DOOR PANEL VIDEO MODULE FOR GB2 SYSTEM

The Alpha Communications® / Golmar **EL632/GB2B** Door Panel Video Module is used exclusively with the **GB2** series systems. The **EL632/GB2B** is designed to perfectly fit into the Nexa series door panels (Aluminum and St. Steel/Inox versions).

The **EL632/GB2B** has a 104° wide angle color camera, for a panoramic view, with white LEDs for low light conditions. The module is ADA compliant, with voice prompts and backlit symbols to assist hearing-impaired individuals.

#### FEATURES

- BUS-out connection, 2 wires without polarity
- 2 inputs for exit buttons to control 2 independent relays (i.e. for Door and Gate)
- 12VDC output to connect to the door strike or built-in N/O relay
- Uses simple 2-conductor non-polarized (loop) wiring
- 2 call buttons available built-in to the module
- Plug to connect the **EL610D** modules for additional buttons
- Communication volume levels adjustable
- Voice messages for visually-impaired individuals available in 5 different languages
- ADA Visual signals on the front to notify panel status for hearing-impaired individuals
- Wide angle (104°) color camera with white LEDs for night vision
- Camera resolution is 520TVL (640 x 480, 0.3 Mp)
- Automatic Intensity Controlled LED activation in low light conditions
- Suitable for Nexa Aluminum and Nexa St. Steel (Inox) panels
- Weather-resistant when used with the Nexa Aluminum and/or Nexa St. Steel (inox) panels

#### SPECIFICATIONS

<b>Dimensions:</b>	2.95"W (75mm) x 3.86"H (99mm) x 1.58"D (41mm).
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#### GB2 WIRING INFORMATION

The **GB2**'s system uses simple 2-conductor non-polarized wiring making it ideal for new installations as well as for retrofit applications. All audio, video and data functions are fully digital and using the **RAP-2150** (or equivalent) cable you can run up to 300 meters from the entrance panel to the furthest monitor.

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**Alpha Communications**

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