

VIMAR K40930

VIMAR K40930 Video Intercom Set 1 Family Instruction Manual

Model: K40930

1. PRODUCT OVERVIEW

The VIMAR K40930 is a single-family video intercom set designed for secure and convenient home entry management. This kit includes a 7-inch LCD hands-free video indoor unit with a capacitive keyboard and a 1-button audio/video bell pad for outdoor installation. It provides clear video and audio communication with visitors at your door.



Figure 1: VIMAR K40930 Video Intercom Set components, including the indoor monitor, outdoor bell pad, and power supply.

Key features include:

- 7-inch LCD hands-free video unit with capacitive keyboard.
- 1-button audio/video bell pad with rain cover.
- Expandable system: each call button can support up to 3 monitors.
- Internal call function between multiple indoor units (if expanded).
- Multi-language support for user interface.

2. INSTALLATION AND SETUP

This section provides instructions for the physical installation and initial setup of your VIMAR K40930 Video Intercom Set. It is recommended to consult a qualified electrician for installation if you are unfamiliar with electrical wiring.

2.1 Package Contents

Before beginning installation, verify that all components are present:

- 1 x 7-inch LCD Hands-Free Video Unit
- 1 x Audio/Video Bell Pad with 1 Button and Rain Cover
- 1 x Power Supply (Model 40103)
- Mounting Brackets and Accessories for AP Installation

2.2 Mounting the Outdoor Bell Pad

Select a suitable location for the outdoor bell pad, typically near your main entrance. Ensure it is at an appropriate height for visitors and protected from direct weather exposure, although it comes with a rain cover.



Figure 2: Example of the outdoor bell pad installed on an exterior wall.

Use the provided mounting bracket to secure the bell pad to the wall. Refer to the dimensions diagram for precise measurements.

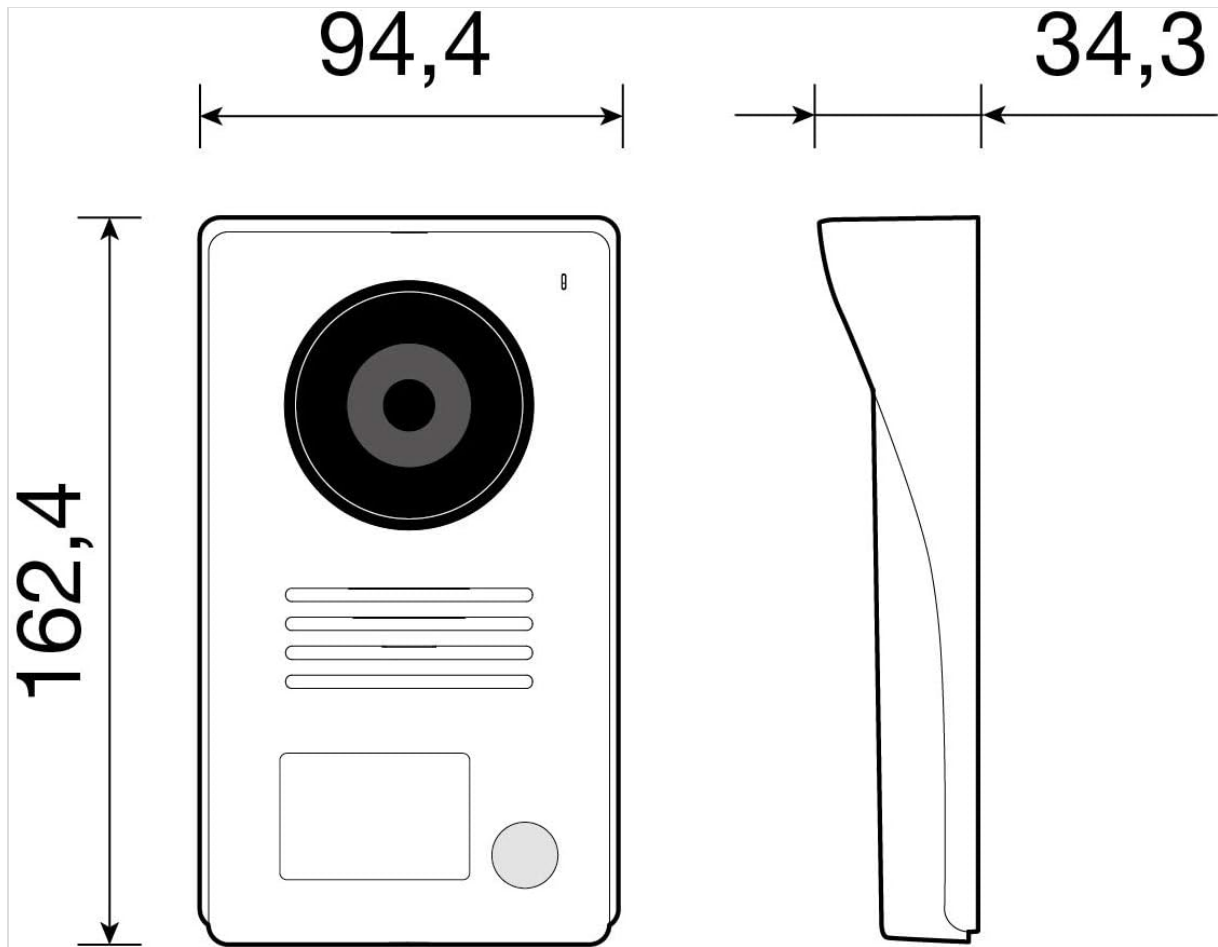


Figure 3: Dimensional drawing of the outdoor bell pad (approx. 162.4mm height, 94.4mm width, 34.3mm depth).

2.3 Mounting the Indoor Monitor

Choose an accessible location inside your home for the 7-inch LCD monitor, such as a hallway or living area. Mount the indoor unit using its dedicated bracket.



Figure 4: Example of the indoor monitor installed on an interior wall.

Ensure the mounting height is convenient for viewing and operation. Refer to the dimensions diagram for precise measurements.

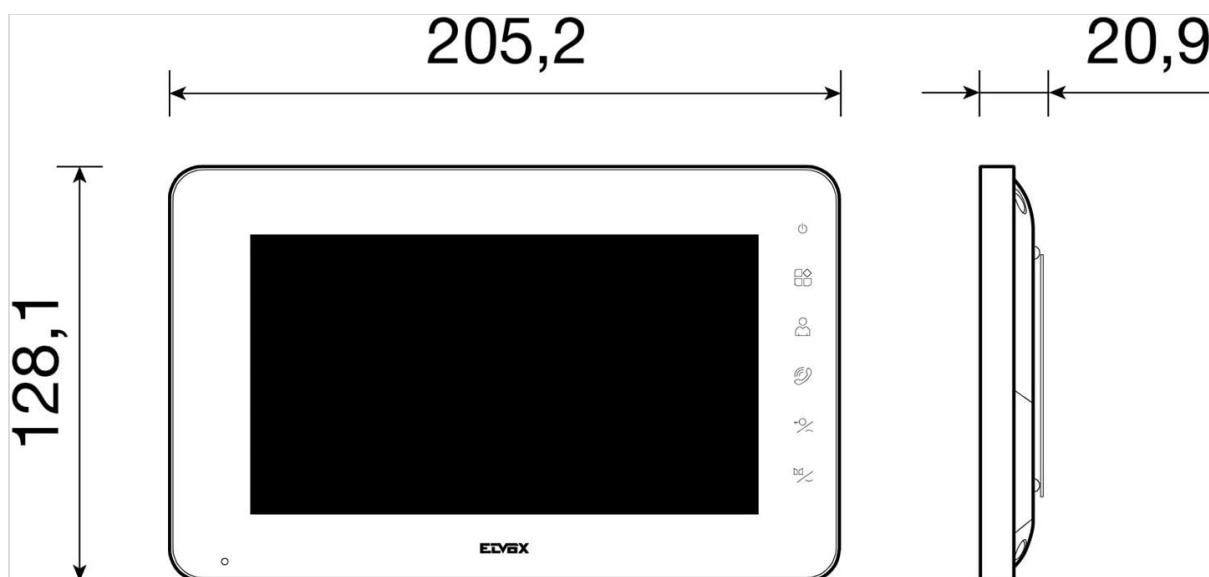


Figure 5: Dimensional drawing of the indoor monitor (approx. 128.1mm height, 205.2mm width, 20.9mm depth).

2.4 Wiring Connections

The VIMAR K40930 system uses a 2-wire bus connection. Connect the outdoor bell pad, indoor monitor, and power supply according to the wiring diagram. The maximum distance between the bell pad and the last monitor is up to 100 meters when using 1 mm² wiring.

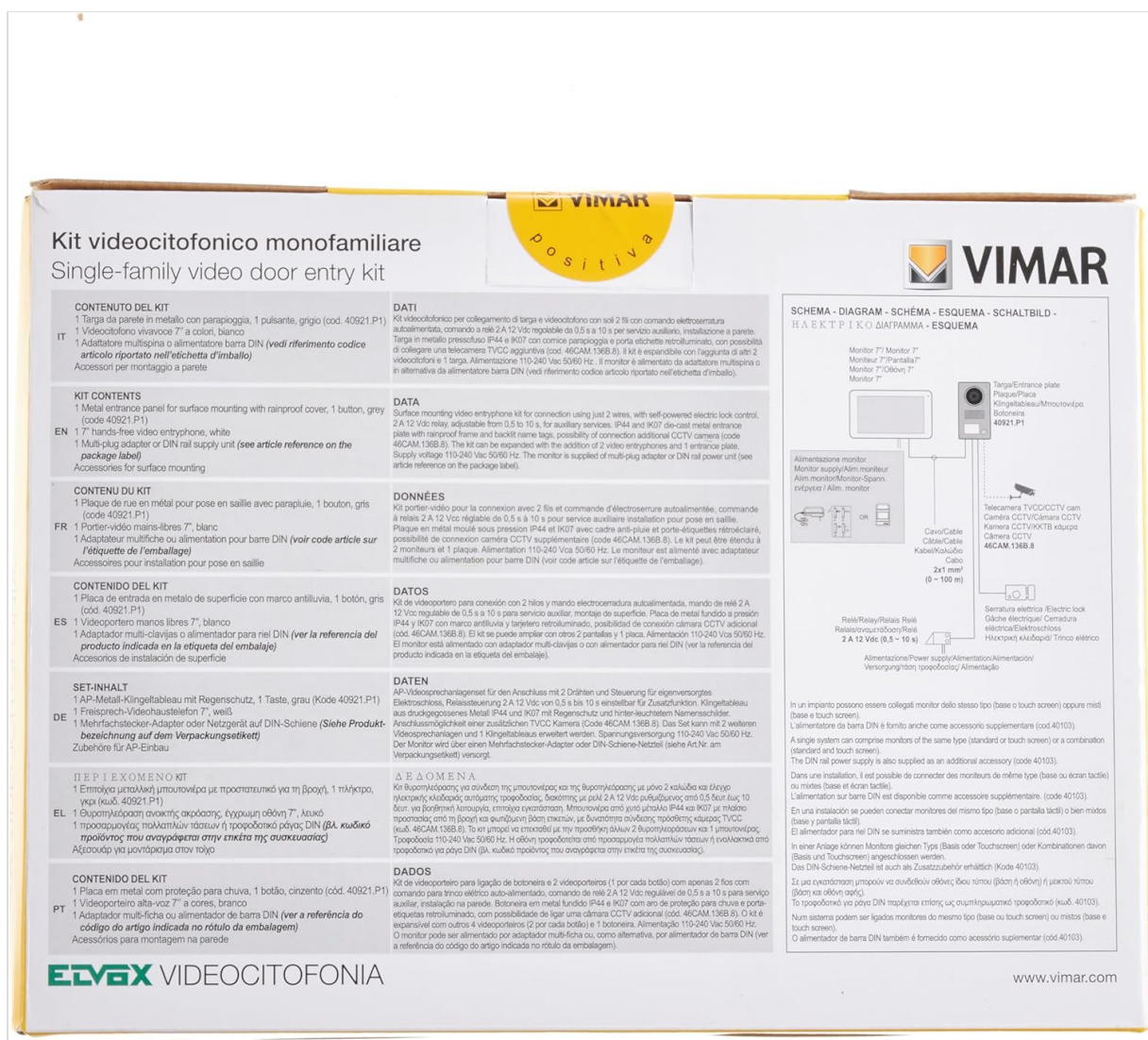


Figure 6: Wiring diagram illustrating connections between the outdoor unit, indoor monitor, and power supply. Consult this diagram for correct BUS+ and BUS- connections.

The power supply (Model 40103) is designed for DIN rail mounting. Ensure proper polarity when connecting the wires.

2.5 Initial Power-Up

Once all connections are securely made, apply power to the system. The VIMAR K40930 sets are designed to be ready to use and typically do not require special programming for basic operation. The indoor monitor should power on and display the standby screen.

3. OPERATING INSTRUCTIONS

This section details the daily operation of your VIMAR K40930 Video Intercom Set.

3.1 Answering a Call

1. When a visitor presses the bell button on the outdoor unit, the indoor monitor will ring and display the visitor's video feed.
2. To answer the call, touch the designated answer button on the capacitive keyboard of the indoor monitor. This will establish two-way audio communication.
3. To end the call, touch the hang-up button.

3.2 Door Release Function

During an active call, you can release an electric door lock (if connected) by touching the door release button on the indoor monitor's capacitive keyboard.

3.3 Monitoring Outdoor Area

You can manually activate the outdoor camera to view the entrance area at any time without a visitor pressing the bell. Touch the monitor button on the indoor unit to activate the camera feed.

3.4 Internal Call Function (for multiple monitors)

If you have multiple indoor monitors installed within the same family unit, you can use the internal call function to communicate between them. Refer to the monitor's on-screen menu for specific instructions on initiating an internal call.

3.5 Language Settings

The system supports multiple languages, including Italian, English, French, German, Spanish, Portuguese, Greek, and Dutch. You can change the display language through the indoor monitor's settings menu.

4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your video intercom system.

- **Cleaning:** Use a soft, damp cloth to clean the indoor monitor screen and the outdoor bell pad. Avoid abrasive cleaners or solvents that could damage the surfaces.
- **Outdoor Unit:** Periodically check the outdoor bell pad for any obstructions to the camera lens or microphone/speaker. Ensure the rain cover is securely in place.
- **Wiring:** Ensure all wiring connections remain secure. If you notice any loose connections or damage, consult a qualified technician.

5. TROUBLESHOOTING

If you encounter issues with your VIMAR K40930 Video Intercom Set, refer to the following common troubleshooting steps. For more detailed assistance, please visit the Vimar website or contact customer support.

Problem	Possible Cause	Solution
No power to indoor monitor.	Power supply disconnected or faulty.	Check power supply connection and ensure it is receiving power. Verify wiring.
No video feed from outdoor unit.	Loose wiring, camera obstruction, or faulty outdoor unit.	Check BUS wiring connections. Ensure camera lens is clear.
No audio during communication.	Microphone/speaker obstruction, loose wiring, or volume settings.	Check for obstructions. Verify wiring. Adjust volume settings on the indoor monitor.
Door release not working.	Incorrect wiring to electric lock, faulty lock, or system malfunction.	Verify wiring to the electric lock. Ensure the lock is functional independently.

6. SPECIFICATIONS

Feature	Detail
Model Number	K40930
Brand	VIMAR
Indoor Monitor	7-inch LCD, Hands-Free, Capacitive Keyboard
Outdoor Bell Pad	1-Button, Audio/Video, Rain Cover, Metal Panel (IP44 and IK07 rated)
Camera	120° wide-angle camera
Connectivity	2-wire bus system
Max. Distance	100 m (with 1 mm ² wiring)
Expandability	Up to 3 monitors per call button
Power Supply	Model 40103 (DIN rail mountable)
Product Dimensions (Indoor Monitor)	20.52 x 2.09 x 12.8 cm (approx.)
Product Dimensions (Outdoor Unit)	9.44 x 3.43 x 16.24 cm (approx.)
Weight	1.32 kg (total package approx.)
Multi-language Support	Italian, English, French, German, Spanish, Portuguese, Greek, Dutch

7. WARRANTY AND SUPPORT

For detailed warranty information, additional instructions, and tutorials, please visit the official Vimar website. The product is manufactured by Vimar.

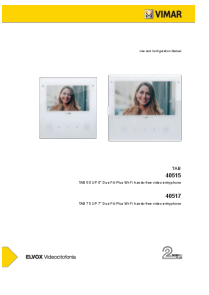
For customer assistance in Italy, you may contact: [0424 488 500](tel:0424488500).

Manufacturer: Vimar S.p.A. - Viale Vicenza 14, 36063 Marostica VI, Italy.

UPC: [8013406306302](#)

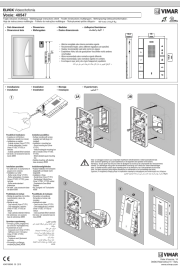




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Related Documents - K40930



[Vimar Elvox Tab 5S Up 40515 & 7S Up 40517: Use and Configuration Manual](#)

Comprehensive guide for Vimar Elvox Tab 5S Up (40515) and Tab 7S Up (40517) hands-free video entryphones. Learn about installation, features, call functions, connectivity, system integration, and settings for these advanced video entryphone systems.

	<p>Vimar Voxie 40547 Video Intercom System: Installation, Features, and Technical Guide</p> <p>Detailed guide for the Vimar Voxie 40547 video intercom system, covering installation, button functions, wiring diagrams, technical specifications, and compliance information.</p>
	<p>Vimar ELVOX 5555 Video Distributor Installation Guide</p> <p>Comprehensive installation guide for the Vimar ELVOX 5555 video distributor, detailing wiring diagrams, power supply options, technical specifications, and compliance information for video intercom systems.</p>
	<p>Vimar 753S 8M Wall Bracket for Tab Video Entry Phone - Installation Guide</p> <p>Installation guide for the Vimar 753S 8M wall bracket, designed for Tab video entry phones (Art. 7549, 7529). Details mounting on Vimar 8-module back boxes (V71318, V71718) and includes component descriptions.</p>
	<p>Vimar K42947/K42957: Manuale Utente Sistema Videocitofono Wi-Fi</p> <p>Scopri il manuale utente per il sistema videocitofono Vimar K42947 e K42957. Dettagli su monitor touch screen da 7 pollici, connettività Wi-Fi, app "View Door", installazione e funzionalità multilingue per la tua sicurezza domestica.</p>
	<p>VIMAR K42917, K42937 Video Entryphone Monitor User Manual</p> <p>User manual for the VIMAR K42917 and K42937 video entryphone monitor, detailing system features, installation, operation, technical specifications, and compliance.</p>