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› **Golmar ART4 LITE /G2+ Hands-Free Monitor User Manual**

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Golmar ART4 LITE /G2+ Hands-Free Monitor User Manual

Model: ART4 LITE /G2+

Brand: GOLMAR

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your Golmar ART4 LITE /G2+ Hands-Free Monitor. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

1.1 Product Overview

The Golmar ART4 LITE /G2+ is a state-of-the-art 4.3-inch color hands-free monitor designed for G2+ digital 2-wire non-polarized intercom systems. Its sleek white ABS plastic housing allows for convenient surface mounting, making it an ideal solution for modern residential and commercial applications.



Figure 1: Golmar ART4 LITE /G2+ Hands-Free Monitor. This image displays the monitor's front, highlighting its 4.3-inch color screen, which shows a live feed of children at a doorstep. The monitor is white with a minimalist design, featuring the Golmar logo at the bottom.

1.2 Package Contents

- Golmar ART4 LITE /G2+ Hands-Free Monitor
- Mounting Bracket
- Mounting Screws and Wall Plugs

- Connection Cables (pre-attached or included)
- User Manual (this document)

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent damage to the device or injury to yourself.

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local electrical codes. Disconnect power before installation or maintenance.
- **Environment:** Do not expose the monitor to extreme temperatures, humidity, or direct sunlight. Avoid placing it near heat sources or in areas with excessive dust.
- **Handling:** Handle the monitor with care. Do not drop or subject it to strong impacts.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. SETUP AND INSTALLATION

The Golmar ART4 LITE /G2+ monitor is designed for surface mounting. Follow these steps for proper installation.

3.1 Pre-installation Checklist

- Ensure power to the intercom system is OFF.
- Verify that your system is a G2+ digital 2-wire non-polarized installation.
- Gather necessary tools: drill, screwdriver, level, pencil.

3.2 Mounting the Bracket

1. Choose a suitable location on the wall, ensuring it is at an appropriate height for viewing and operation.
2. Place the mounting bracket against the wall and mark the drilling points using a pencil.
3. Drill holes at the marked points. Insert wall plugs if necessary.
4. Secure the mounting bracket to the wall using the provided screws. Ensure it is level.

3.3 Wiring Connections

Connect the monitor to your G2+ system using the 2-wire non-polarized connection. Refer to your system's main unit manual for specific wiring diagrams if needed.

- Connect the two main system wires to the designated terminals on the monitor. Since the system is non-polarized, the order of these two wires does not matter.
- If additional functions (e.g., auxiliary call, door release) are supported and required, connect their respective wires to the corresponding terminals as per your system's specifications.
- Ensure all connections are secure and properly insulated.

3.4 Attaching the Monitor

1. Carefully align the monitor with the mounted bracket.
2. Slide the monitor onto the bracket until it clicks securely into place.
3. Restore power to the intercom system.

4. OPERATING INSTRUCTIONS

The Golmar ART4 LITE /G2+ monitor is designed for intuitive hands-free operation.

4.1 Receiving a Call

- When a visitor presses the call button at the outdoor panel, the monitor will ring and display the visitor's image on the 4.3-inch screen.
- To answer the call, simply press the **Answer** button (typically represented by a phone icon). The hands-free audio communication will begin.
- To end the call, press the **End Call** button (often the same phone icon, or a distinct hang-up icon).

4.2 Door Release

During an active call, you can release the door lock.

- Press the **Door Release** button (typically represented by a key icon) to unlock the entrance.
- The door will remain unlocked for a preset duration, after which it will automatically re-lock.

4.3 Monitoring Outdoor Panel

You can view the outdoor panel camera feed at any time without a call.

- Press the **Monitor** button (often represented by an eye icon) to activate the outdoor camera view.
- The screen will display the live feed from the outdoor panel.
- Press the **Monitor** button again, or wait for the automatic timeout, to turn off the display.

4.4 Adjusting Settings

The monitor may have basic settings accessible via on-screen menus or dedicated buttons.

- **Volume Control:** Adjust the ringtone and communication volume using dedicated buttons or menu options.
- **Brightness/Contrast:** Some models allow adjustment of screen display settings.
- Refer to the on-screen prompts or specific icons on your monitor for detailed setting adjustments.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Golmar monitor.

5.1 Cleaning

- Ensure the monitor is powered off before cleaning.
- Use a soft, dry, lint-free cloth to wipe the screen and housing.
- For stubborn marks, slightly dampen the cloth with water. Do not spray cleaning solutions directly onto the monitor.
- Avoid using abrasive cleaners, solvents, or strong chemicals, as these can damage the surface.

5.2 General Care

- Do not attempt to open the monitor casing. This will void the warranty and may expose you to electrical hazards.
- Protect the monitor from direct impacts or excessive force.
- If the monitor is not functioning correctly, refer to the troubleshooting section or contact technical support.

6. TROUBLESHOOTING

If you encounter issues with your Golmar ART4 LITE /G2+ monitor, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image on screen.	No power; loose connection; camera issue.	Check power supply to the system. Ensure all cables are securely connected. Verify outdoor panel camera is functioning.
No audio during call.	Volume too low; faulty wiring; microphone/speaker issue.	Increase monitor volume. Check wiring connections. Test with another monitor if available.
Monitor not ringing.	Ringtone volume off; system fault.	Check ringtone volume settings. Ensure outdoor panel call button is working.
Door release not working.	Wiring issue; faulty lock mechanism; system fault.	Verify door release wiring. Check the electric lock. Consult system installer.

If the problem persists after attempting these solutions, please contact Golmar technical support or your authorized dealer.

7. SPECIFICATIONS

Model	ART4 LITE /G2+
Brand	GOLMAR
Display	4.3-inch Color LCD
Installation Type	G2+ Digital 2-Wire Non-Polarized
Mounting	Surface Mount
Housing Material	White ABS Plastic
Hands-Free Operation	Yes
Manufacturer Part Number	12210435

8. WARRANTY AND SUPPORT

Golmar products are manufactured to high quality standards. For warranty information, please refer to the warranty card included with your product or visit the official Golmar website. Keep your purchase receipt as proof of purchase.

8.1 Technical Support

If you require technical assistance or have questions not covered in this manual, please contact your authorized Golmar dealer or visit the Golmar official website for support contact details.

- **Online Support:** www.golmar.es
- **Dealer Support:** Contact the retailer from whom you purchased the product.