CMG-AHD

INSTRUCTION MANUAL

THIS DOCUMENT APPLIES TO ALL

CMG-AHD REMOTES

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IMPORTANT NOTE

The user is required to read and understand this manual before installing, operating, or servicing the device. Failure to follow the specified procedures and safety guidelines may result in equipment malfunction, personal injury, or hazardous situations. The manufacturer assumes no responsibility for damage or injury caused by negligence, improper handling, or failure to comply with the instructions provided. Under such circumstances, all associated risks and liabilities fall to the operator.

REPAIR & SERVICE

In the event of equipment malfunction, please contact our Technical Support Department at rma@srs-group.com, or reach out to the authorised distributor from whom the equipment was purchased. To ensure optimal performance and extend the service life of the device, only use replacement parts supplied or approved by the manufacturer.

For inquiries related to the functionality, operation, or applications of this equipment, please contact your local distributor or email us at sales@srs-group.com.

IMPORTANT NOTE

When contacting the manufacturer or local distributor, please provide information found on the sticker on the rear panel. This will ensure swift processing of your request. Thank you!

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1. SAFETY INFORMATION

The following general safety precautions have to be observed during all phases of operation, service, and repair of this equipment. Failure to comply with these precautions or with specific warnings in this manual violates safety standards of design, manufacture, and the intended use of this equipment.

DO NOT OPERATE IN AN EXPLOSIVE ATMOSPHERE!

Do not operate this equipment in the presence of flammable gases or fumes. Operation of any electrical instrument in such an environment constitutes a definite safety hazard.

WATER, MOISTURE, HEAT AND HUMIDITY

Do not operate this equipment near water or in areas with wet floors, also not in high humidity atmosphere where condensation forms on the equipment. It should never be placed near or over a heat register or other source of heated air and it should not be installed or operated without proper ventilation.

MAINTENANCE WORK PRECAUTIONS

Always ensure that the power to the equipment is disconnected before opening the equipment or commencing any maintenance work.

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2. PRODUCT DESCRIPTION

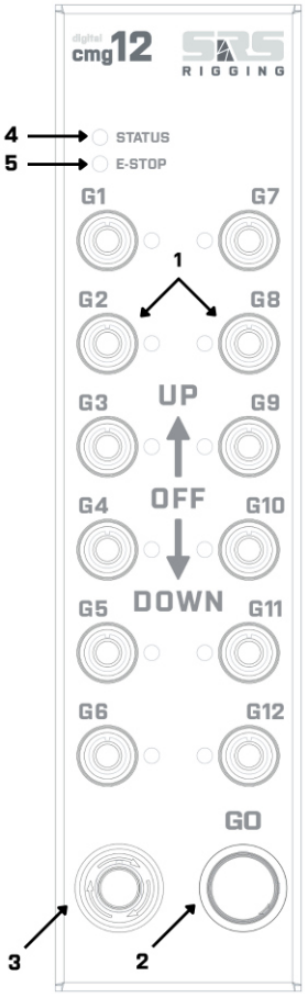
CMG-AHD is a digital cable hand remote used to control AHD series motor controllers in groups. The hoists connected to the AHD series motor controller can be activated either individually or simultaneously via switches located on the hand remote.

The device will not function if:

- ! All safety connectors on the linked devices are not plugged
- ! E-STOP is engaged on one of the devices down the link

All electrical components carry their own individual cSA/UL, CE and comply with European Directives. The components are housed in robust aluminium case, made out of dust- and water-proof material. Complete unit complies with the CE according to the Certification of conformity attached to this manual.

3. PRODUCT OVERVIEW



DIRECTION SWITCHES (1)

Used to select movement direction for each hoist/channel group separately.

GO BUTTON (2)

Used to set the selected groups in motion when the unit is active. Movement continues for as long as the operator holds the button.

E-STOP BUTTON (3)

When pressed, the button locks into active (engaged) position and must be rotated clockwise and released to disengage.

STATUS LED (4)

STATUS LED INDICATION	
GREEN	ready to work
ORANGE	new command received

E-STOP LED (5)

E-STOP LED INDICATION	
GREEN	no issues detected, ready to work
RED steady	E-STOP engaged down the link
RED blinking	E-STOP engaged on the remote

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4. OPERATION & CONTROL

CMG-AHD can be connected to either one motor controller or a series of linked controllers, which are controlled simultaneously.

4.1. THE STARTUP PROCEDURE

1. Connect the CMG hand remote to the main AHD controller via a 10-pin XLR cable.

2. Reset the hand remote by pressing and disengaging the E-STOP.

3. On all linked controllers, check that E-STOP is not engaged, all breakers are on (if group stop is on), and all safety connectors are plugged.

4. Set the direction switches on the CMG-AHD to the desired position.

5. Holding the GO button on the hand remote will set the motors in motion.

6. Releasing the GO button will stop all movement of motors.

When the CMG remote is connected, it acts as the master unit, i.e., local control is disabled. When not in use, turn off the hand remote by pressing the E-STOP button to prevent unintentional actuation.

4.2. THE SETUP PROCEDURE

A PC application can be used to set up which channel belongs to which group. Please note that the CMG-AHD hand remote does NOT need to be connected to the PC for this procedure. All settings are done on the PC and transferred directly to the AHD controller(s), not to the hand remote.

You will find setup instructions for the application in a separate document, supplied together with this manual.

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5. WARRANTY

This unit is covered by a two-year manufacturer's warranty. For information regarding extended warranty terms, please contact the manufacturer at sales@srs-group.com.

The warranty applies exclusively to original factory-installed components and ensures their correct operation under normal usage conditions.

The warranty shall be void under the following circumstances:

- **!** Any original component has been tampered with or modified without authorisation;
- **!** The equipment is operated outside of its intended or specified usage conditions;
- **!** The electrical power supply does not meet required specifications;
- **!** Mechanical damage is present, including damage caused by overload or improper use;

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DECLARATION OF CONFORMITY

According to the specification of Machinery Directive 2006/42/EC, Annex II A:

Name of manufacturer:	SRS Group s.r.o.
Registered seat:	Pri majeri 4 831 07 Bratislava Slovakia

Declares that the product

Type: CMG-AHD Series Hand Remote

Name: 958XXX / CMGxx-AHD

Year of construction: 2026

Corresponds to the following harmonised standards:

Safety:	EN 60065:2014 EN 60204-1:2019 EN 13850:2015 EN 12100:2010
EMC:	EN 55103-2:2010

And in compliance with the following requirements:

Machine directive:	2006/42/EC
Low Voltage directive:	2014/35/EU
Electromagnetic compatibility directive:	2014/30/EU

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Bratislava, 19. 5. 2026

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