

KJM



AMP-1/4

Marine Grade Video Amp & Distributor

Installation and Operation Guide

KJM is dedicated to providing the finest in shipboard cameras and video equipment. Our high quality cameras and accessories are built to withstand the harsh marine environment, and are designed by people with over three decades of experience in the marine industry. No matter what your marine surveillance requirements, KJM has a product to meet your needs.

Please read the following pages before attempting installation to ensure complete understanding of the AMP-1/4 .

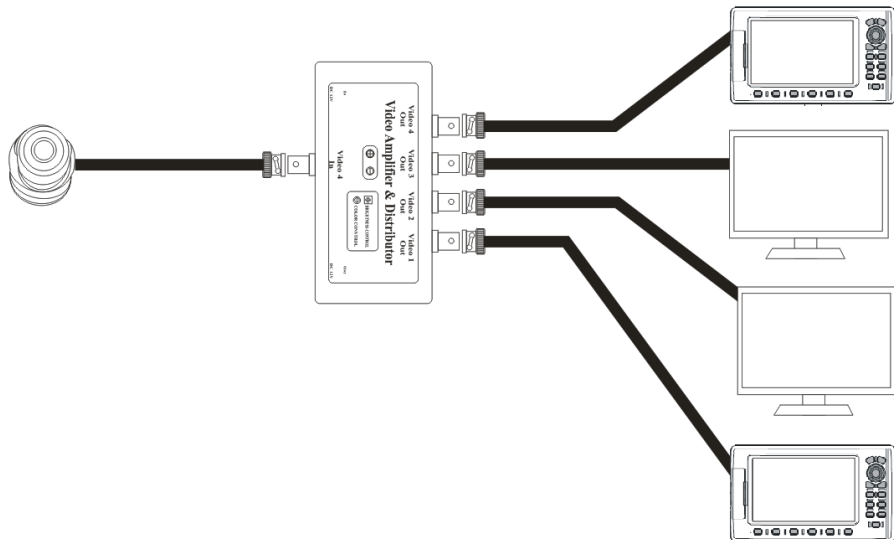
Precautions

- To reduce the risk of electric shock, do not remove disassemble as there are no user serviceable parts inside.
- This product must be installed by qualified service personnel or system installers.
- Do not operate beyond its specified temperature, humidity and power source ratings.
- Clean only with a dry cloth.

ELECTRICAL CONNECTIONS

- Attach the DC power plug to a +12 VDC source that can supply 0.5A. (Center pin =+12VDC / Body Ground).
- Attach the female BNC input connector to your camera or DVR video output. (1v P~P, 75 Ω , Composite video)
- Attach the output BNC connectors to your monitors or compatible Chart Plotter/MFD.
- If necessary using the proper tool, adjust the Brightness and Color controls on the AMP-1/4.
- KJM offers a line of video cables refer to accessory section.

CONNECTION EXAMPLE



ACCESSORIES



BNC-5

Five Meter Video Cable



COMB-10

10 Meter Video and Power Cable



COMB-25

1 Meter Video and Power Cable

PRECAUTIONS

- This product must be installed by qualified service personnel or system installers.
- Do not operate beyond its specified temperature, humidity and power source ratings.
- Clean only with a dry cloth.

CAUTION- TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING- TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

NOTE: This equipment has been tested and found to comply with the limits for a Class "A" digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the users will be required to correct the interference at their own expense.

FCC CAUTION: To assure continued compliance, use only shielded interface cables when connecting to computer or peripheral devices. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This Class A digital apparatus meets all the requirements of the Canadian Interference Causing Equipment Regulations.

WARNING- This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. Wash hands after handling.

LIMITATION OF LIABILITY

- This publication is provided "AS IS" without warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for any particular purpose, or non-infringement of the third parties right.
- This publication could include technical inaccuracies or typographical errors. Change are added to the information herein, at any time, for the improvements of the publication and/o the corresponding product(s).