

MB-AMP 4 VIDEO AMPLIFIER USER MANUAL



It obeys the rules of AEEE regulations.





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Thank you for choosing access MB-AMP 4. This user manual was prepared for using the device more efficiently.

MB-AMP 4 HAS WARRANTY FOR 2 YEARS AGAINST MANUFACTURING DEFECTS.

Multitek has rights to change the features of the device given in this document prior given any information.

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SAFETY WARNINGS

For your own and the device safety, you should obey the security warnings;

1. Read the user manual carefully.

2. Read the safety warnings carefully.

3. Remarks about Transport, Shipment and Preservation

- During transport and shipment keep the product with its case. The case will protect the product against the physical damages.
- Don't put heavy weight on to the product or the product case. The product might be damaged.
- In case of falling, the product might have permanent damage which will make it non-operational.
- Deformation might be caused in case of extreme air conditions such as hot or cold weather. Life time of the electronic circuits tend to decrease in such conditions.

4. Situations that might be dangerous to human or natural environment:

- Beware of the sharp pointed edges of the case
- Recycle the product case in the proper recycling bin.

5. Maintenance of the product

- The product doesn't need periodic maintenance. For maintenance and repair please consult to the authorized services.
- By rubbing with dry cloth, you can clean the product periodically.
- You can keep the product in its case, when you are not using it.
- Before cleaning the product, unplug the connection. Be careful that the cleaning material doesn't contain any solvent such as alcohol, gasoline or thinner.

6. Place the product on a plain and stable wall.

7. To prevent any kind of electrical shock, use the product with its original cable.

8. Don't put any foreign substance in the product. And don't try to open it with devices that might cause electrical shock.

9. When maintenance and repair are practiced in places other than the authorized services, the product might be damaged.

10. Remarks about the energy consumption of the product

- The product is designed to work 24/7. Yet to prevent energy consumption, it should be unplugged when it won't be used for a long period of time. The user should be aware that each of the terminal stations that are left on use energy that is not needed.

In case of malfunctioning please consult to an authorized service.

1. DESCRIPTION

- Supports 75R adjustable isolated video outputs. Each output gain can be adjusted as separately.

2. FEATURES

Name	MB-AMP 4
Voltage	18-24V DC
Current	0,7A (max), 0,2A (standby)
Frequency	240Mhz -40dBc
Working Temperature	-5C°, +55C°
Humidity	%90 non-condensed

3. CONNECTION AND USAGE

- Device is connected to 18-24V DC adaptor by paying attention to feeding connector and +/- polarity.
- Output sockets of CAT6 (AWG23) cables coming from other end (i.e. monitor, door panel etc.) are inserted to the devices or junctions.
- If the Blue LED is on, it means that is working.
- Each output gain level can be adjusted with a straight screwdriver these numbered holes as 1 to 5.

4. WARNING

- Installation area should be distanced from heat, humidity and liquid.
- Device might break down, if currency level passing from ports exceeds the stated amount.
- Device's 18-24V DC feeding ends should be connected correct.

5. CONNECTION DIAGRAM

