

## 2 SPECIFICATIONS

Amplitude amplification range, dB, not less than	-1...+6
DC supply voltage, V	12 ± 10%
Permissible operating temperature range	-30...+40
Permissible humidity at + 35 ° C,%, not more than	95
Overall dimensions of the amplifier, mm	28,5 x 53 x 23

## 3. CONTENTS OF DELIVERY

1. METACOM video amplifier MKV-AMP.....1 pcs..
2. Passport.....1 pcs.

## 4. GUARANTIES OF THE MANUFACTURER

The manufacturer guarantees that the METAKOM MKV-AMP video signal amplifier complies with the requirements of MTKM.460830.001 TU when the user applies the rules of use, storage and transportation.

The warranty period of the amplifier is 12 months from the date of sale, but not more than 18 months from the date of manufacture.

Service life is 5 years from the date of manufacture.

If there is a violation of the integrity of the seals and / or the presence of mechanical, electrical or other types of damage caused by improper transportation, storage, operation or actions of third parties, no claims for quality are accepted and no warranty repair is performed.

### Manufacturer's address:

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The product is certified

## VIDEO SIGNAL AMPLIFIER

# METAKOM MKV-AMP



## PASSPORT

### Installation and operation manual

## 1.PURPOSE

Outdoor panels that have a built-in video camera form a standard video signal on the output, designed to connect one video input with a resistance of 75 ohms. To connect subscriber video monitors to this line (we will call it the backbone) the METAKOM MCV-D4 video splitters are intended. Each splitter allows you to connect up to four monitors, representing a relatively small load for the trunk. However, with a large number of splitters (in high-rise buildings) and with a long extension of the trunk, the video signal level decreases. This is manifested in the reduction of contrast and the appearance of "snow" in the image.

The METAKOM MKV-AMP video amplifier (hereinafter referred to as the amplifier) is used to amplify the video signal in the backbone to compensate for the attenuation caused by a large number of connected splitters or a large transmission line in the Metacom intercom systems.

The amplifier can be connected both to the trunk gap between the video signal splitters (see Fig. 1), so on any other part of the trunk. After installation and connection, adjust the gain of the trimmer on the right side of the amplifier housing. The amplifier has a non-separable plastic housing. Mounting the amplifier at the installation site can be done with a double-sided tape

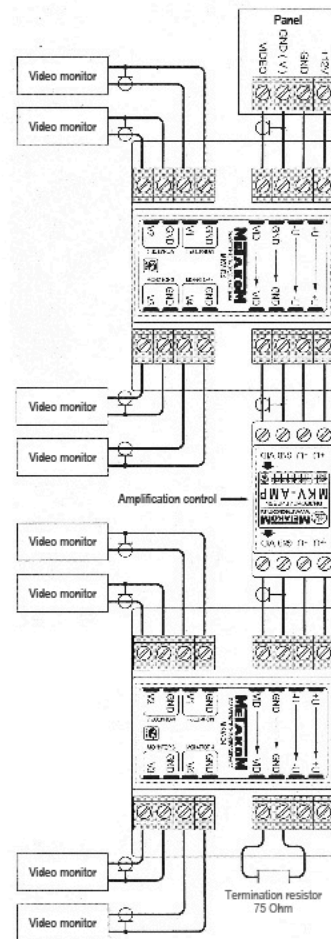


Fig. 1 Example of connecting a video amplifier to a main line gap between two METAKOM splitters MKV-D4