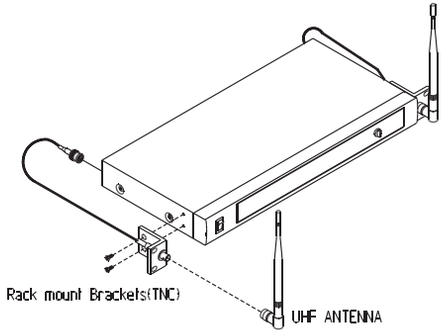
III. CAUTIONS:

1. The antenna connector (4) has 8V DC output. Be cautious of any parts to antenna or internal antenna cables. To avoid electric shortage, do not let it touches with the case.
2. It will not function properly if DC voltage falls below 12V. If it exceeds 15V it will damage internal circuit components.
3. When using antenna cables and remote antenna, please use standard 50 impedance coaxial cables. The longer the cable, the more loss of RF signal. Do not exceed 6 meters in length. The larger the cable diameter, the minimized loss the signal. If longer antenna cable is needed, use larger diameter cable to reduce the loss of signal through the attenuation in the cabling.
4. Use 50 impedance coaxial cables between the receiver and the antenna divider system. Best to keep the distance as short as possible. (It is recommended to use the included parts)



(Fig. 3)

MIPRO Electronics Co., Ltd.

Head office: 814, Pei-Kang Road, Chiayi, 60096, Taiwan.

Taipei office: 5, Lane 118, Sung-teh Road, Taipei, 11075, Taiwan.

Web-http: //www.mipro.com.tw

E-mail: mipro@mipro.com.tw

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MIPRO

AD-707 Antenna Divider System

OPERATING MANUAL

Antenna Divider System

Thank you for selecting **MIPRO** Antenna Divider System. Please read all instructions carefully and completely before operating to achieve the best results.

This system is a professional UHF antenna divider system. One pair of antennas corresponds to four UHF true diversity receivers. This circuitry is designed with advanced high dynamic range and low noise components.

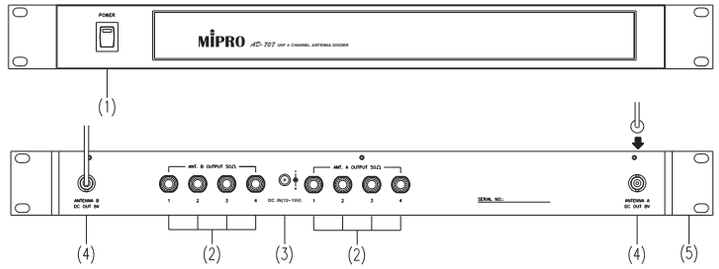
It features vary low intermomulation distortion and eliminates interference in multiple system usage.

The included accessories:
1. RG-58AU Signal Cable 40 cm (TNC) x 8
2. Rack Mount Brackets x 1 pair
3. 12V/ 500mA Power adapter x 1
4. Instruction Manual x 1

I. Parts Name & Functions:

Front Panel

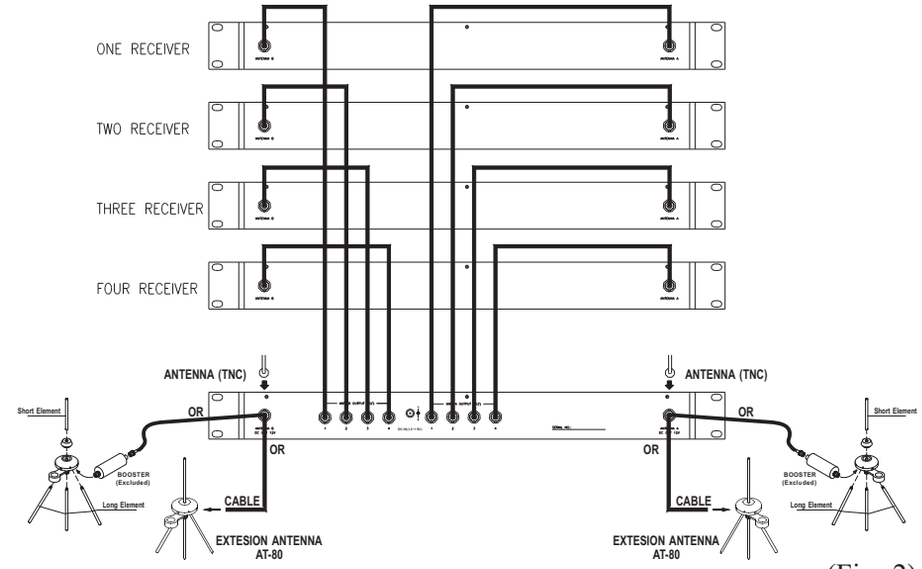
Back Panel



(Fig. 1)

1. Power On/Off Switch: When power-on, the light illuminates.
2. Antenna Distribution Output: The distributed signal outputs for multiple systems.
3. DC Power Input Jack: To connect DC 12V from the AC/DC adapter.
4. Antenna A/B Input Connectors: To install antennas or antenna extensions. It provides DC out 8V/170 mA.
5. Rack Mount Bracket: To be used for mounted on a standard 19-inch rack mount cabinet.

II. Installation:



(Fig. 2)

1. Use rack mount brackets (5) and install this system with receivers on an EIA standard cabinet.
2. Use the included antennas and install onto antenna connector (4). Or insert AT-80 extension antenna (not included) onto antenna connector. See figure 2. MIPRO accessory, FB-30, front antenna mount brackets (not included), can also be installed at the front of the receiver to improve antenna reception.
3. Align the corresponding cables (included) to each matching outputs of each receiver.
4. Insert DC lead into the DC socket (3), and the AC adapter into a AC outlet socket. (Caution: adapter voltage must adhere to each local AC voltage range)
5. To operate, simply power-on the power switch.