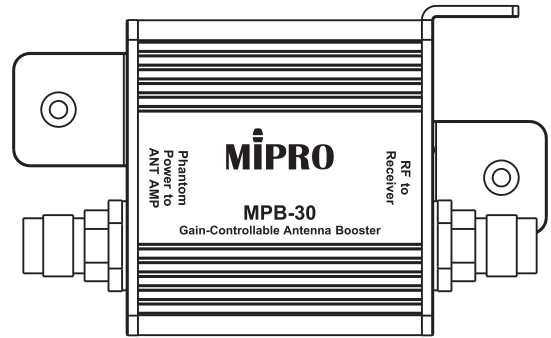


MPB-30

Gain-Controllable Antenna Booster



MIPRO Electronics Co., Ltd

Headquarters : 814 Pei-Kang Road, Chiayi, 60096, Taiwan
Tel : +886.5.238.0809 Fax : +886.5.238.0803
www.mipro.com.tw mipro@mipro.com.tw



All rights reserved. Do not copy or forward without prior approvals MIPRO.
Specifications and design subject to change without notice. MN 014/06

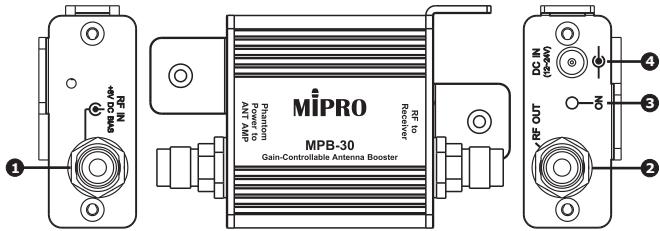
2CE507A



Profile

MPB-30 antenna booster is equipped with variable gains to work with AD-708 antenna divider to detect and compensate the signal-loss of antenna cables automatically to obtain optimal signal outputs.

PART NAMES AND FUNCTIONS



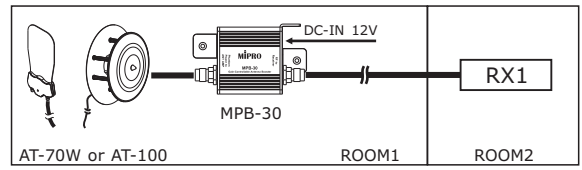
- ❶ **RF Input:** Connect to antenna and provide 8V DC bias to antenna booster.
- ❷ **RF Output:** Connect to receiver or extended cable and antenna booster. No bias at this point.
- ❸ **Indicator LED:** LED on means the booster is activated. (when being connected to a receiver or DC power)
- ❹ **DC-in Socket:** Connect to 12V DC. Center pin of socket is positive (+) voltage.

1

MPB-30 APPLICATION

Application 1

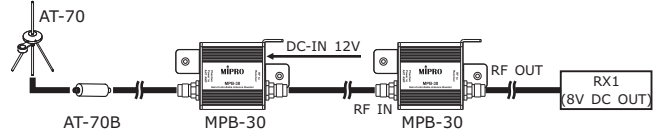
Power Supply for Cross-Rooms Amplification



⚡ : LONG CABLE

Application 2

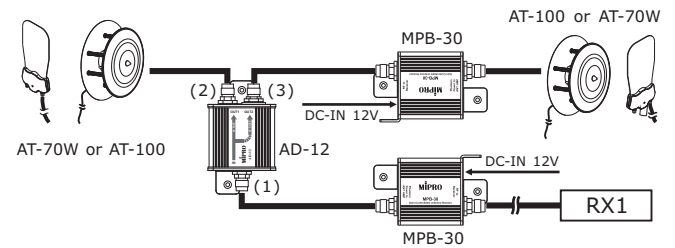
Power Supply for Amplification over Long-Distance



⚡ : LONG CABLE

Application 3

Power Supply for Antenna Combining

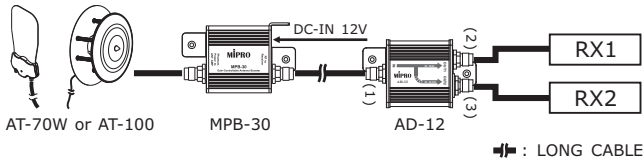


⚡ : LONG CABLE

2

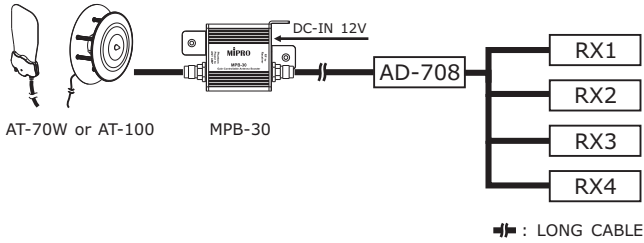
Application 4

Power Supply for Antenna Dividing



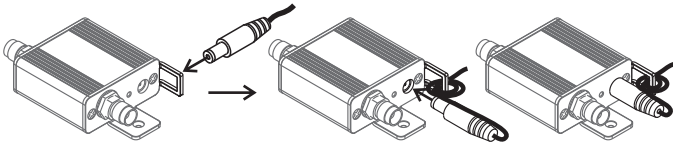
Application 5

Automatically compensates for signal cable loss



DC Power Cable Connection

Insert and wrap cable according to the diagram for a firm and secure connection to a MBP-30.



3

Note: Refer to actual product in the event of product description discrepancy.

Disposal



Dispose of any unusable devices or batteries responsibly and in accordance with any applicable regulations.

Disposing of used batteries with domestic waste is to be avoided!

Batteries / NiCad cells often contain heavy metals such as cadmium(Cd), mercury(Hg) and lead(Pb) that makes them unsuitable for disposal with domestic waste. You may return spent

batteries/ accumulators free of charge to recycling centres or anywhere else batteries/accumulators are sold.

By doing so, you contribute to the conservation of our environment!

4