



FEATURES

- 30 balanced XLR outputs
- 8 1/8" mini outputs
- 2 1/4" phone outputs
- Link outputs to additional units
- Jensen® transformers
- Rack and wall mount versions available
- Line level XLR input
- Compact size (14 H x 18 W x 5 D inches)
- Extremely rugged aluminum case
- Passive electronics
- Made in the USA

The RCI **BM-30T** is a 30 output portable "Broadcast Media Mult Box" designed to be a step above the BM-24 yet includes features of the BM-30M in a passive form. The unit enables a single line level audio source to feed 30 transformer-balanced mic outputs and 10 unbalanced line outputs, all highly isolated.

The input of the BM-30T is designed to operate at a nominal line level of +4dBu. The outputs provide a nominal mic level of -55dBu. The outputs are highly isolated to prevent trouble in one media member's cable or equipment from affecting the audio received by other media members. In addition the unit includes 8 isolated 1/8" mini outputs and 2 isolated 1/4" phone outputs for unbalanced equipment.

Multiple BM-30Ts may be linked together via the "Link Output" XLR. The BM-30T is a passive device requiring no power, and it is maintenance-free. Additionally, the unit is housed in an aluminum attaché case offering storage for a microphone and cable or a small mixer. Rack and wall mount versions available. Please contact factory.

Designed for broadcast industry use, the BM-30T combines some of the features that have made the RCI BM-Series Mult Boxes industry standards. Rack mount (BM-30TRM), surface wall mount (BM-30TSM) and flush wall mount (BM-30TFM) versions available. Please contact factory.



SPECIFICATIONS:

Input: +4dBu, balanced
Mic Level Outputs: -55dBu nominal, balanced
Line Level Outputs: -20dBu nominal, unbalanced
Link Output: +4dBu, balanced
Isolation: 96dB between balanced outputs, 42dB between unbalanced outputs
Response: 20Hz-20kHz, +0.2dB
THD: <.05% midband, 0.5% at 40Hz
Connectors: Input: (1) female XLR
Mic outputs: (26) male XLR's, (4) female XLR's
Line outputs: (8) 1/8" mini jacks, (2) 1/4" phone jacks
Link output: (1) male XLR
Dimensions: 355mm H x 457mm W x 127mm D (14" x 18" x 5")
Storage Space: 305mm H x 432mm W x 51mm D (12" x 17" x 2")
Weight: 5.4kg (12 lbs.)
Panel: Clear anodized, silk-screened brushed aluminum
Case: Clear anodized, aluminum attaché case with extended aluminum frame, key locks, and handle
Options: Rack mount: BM-30TRM, Surface wall mount: BM-30TSM, Flush wall mount: BM-30TFM

A & E SPECIFICATIONS

The broadcast media multiple output unit shall be a RCI Custom Products Model _____ (BM-30T, BM-30TRM, BM-30TSM, BM-30TFM). The line input shall be one (1) female XLR connector, +4dBu. The link output shall be one (1) male XLR connector paralleled to the input. Multiple units may be linked together for increased capacity. Frequency response shall be 20Hz-20 kHz, + 0.2dB with 8 THD of not more than 0.05%. The microphone level outputs shall be twenty-six (26) male XLR connectors and four (4) female XLR connectors, -55dBu nominal, transformer balanced. The line level outputs shall be eight (8) 1/8" mini phone jacks and two (2) 1/4" phone jacks, -20dBu nominal, unbalanced. Isolation shall be at least 96dB between balanced outputs and at least 42 dB between unbalanced outputs. The portable unit versions shall be constructed of a clear anodized, AVD-Series aluminum panel with black silk-screening and enclosed in an aluminum attaché case with a thermoplastic steel core handle, clip latches, and an aluminum frame. External dimensions shall not exceed 355mm H x 457mm W x 127mm D (14" x 18" x 5") and shall weigh no more than 5.4kg (12 lbs.).