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:**
  - Microphone: (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 no 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.).