

## BCR Series

In-Rack Monitoring



### FEATURES

High-quality and cost effective 2 channel audio monitors.

BCR-A1 OB analogue only.

BCR-A4-4 OB supports analogue and AES sources.

A reduced chassis depth of 200 mm makes the BCR range ideal for OB installations.

Analogue input and output levels can be independently adjusted.

Four high quality magnetically screened speakers are used to provide high SPL audio reproduction with system limiting.

Designed to exceed current EMC directives.

Fully RoHS compliant.

3 year warranty.

### INTRODUCTION

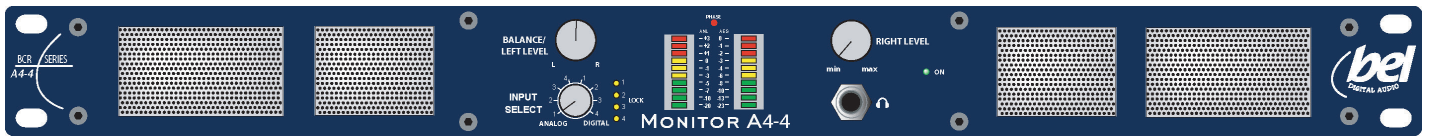
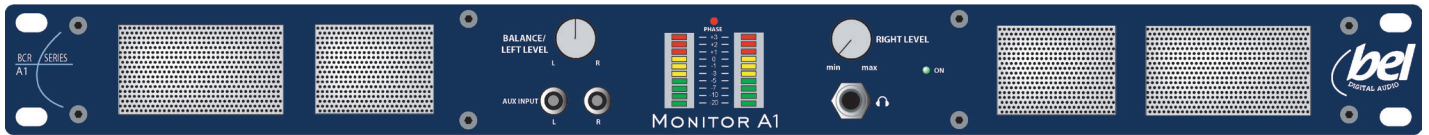
**BCR-A1 OB:** The Bel BCR-A1 OB is a low cost audio confidence monitor housed in a 1U rack enclosure.

Two analogue audio inputs can be monitored either as a stereo pair or as independent inputs. A stereo auxiliary input is provided on the front panel for convenience. Audio levels are shown on two PPM-scaled LED bargraphs. The audio source is available as a buffered line output on the rear panel as well as via the front panel headphone jack.

**BCR-A4-4 OB:** The Bel BCR-A4-4 OB is an analogue and digital multi-input audio confidence monitor housed in a 1U rack enclosure.

The pair of signals to be monitored may be selected from the unit's 4 analogue and 4 AES inputs. Audio levels are displayed on two PPM-scaled LED bargraphs. The selected input signals are available as line outputs on the rear panel as well as via the front panel headphone jack.

With a reduced chassis depth of 200 mm, the BCR OB series is ideal for OB installations as well as in machine-rooms, MCRs, radio broadcast suites, or anywhere where versatile two-channel audio monitoring is required.



## BCR Series Technical Specifications

|                            |   |
|----------------------------|---|
| <b>BCR-A1 OB</b>           |   |
| Analogue Input             | 1 pair balanced (XLR3F) audio inputs              |
| Analogue Input Impedance   | 25kΩ differential                                 |
| Auxillary Analogue Input   | 25kΩ single ended                                 |
| Analogue Output            | 1 pair balanced (XLR3M) audio outputs for monitor |
| Analogue Output Impedance  | 50Ω differential                                  |
| <b>BCR-A4-4 OB</b>         |   |
| Analogue Input             | 4 pairs balanced (2 x 25 way D type) audio inputs |
| Analogue Input Impedance   | 25kΩ differential                                 |
| Digital Input              | 4 pairs of AES3 digital inputs (4 x BNC)          |
| Digital Input Impedance    | 75Ω unbalanced                                    |
| Analogue Output            | 1 pair balanced (XLR3M) audio outputs for monitor |
| Analogue Output Impedance  | 50Ω differential                                  |
| <b>General Audio</b>       |   |
| Peak Acoustic Level (@2ft) | 100dB SPL   |
| Hum and Noise              | More than 80dB below full output                  |
| Frequency Response         | 20 Hz to 20 kHz ±1dB (electrical)                 |
| Speakers                   | 2 mid/treble and 2 bass                           |
| Level Meters               | 2 x 10 element LED bargraphs                      |
| <b>General Other</b>       |   |
| Shielding                  | Magnetic  |
| IEC Connector              | Mains inlet, fuse and on/off switch               |
| Power requirements         | 90 - 260 VAC 50/60Hz                              |
| Power consumption          | 30W Max   |
| Dimensions                 | 483w x 44.3h x 200d                               |
| Weight                     | 4kg (8.8lbs)                                      |

Product specifications subject to change without prior notice. See website for warranty details.

