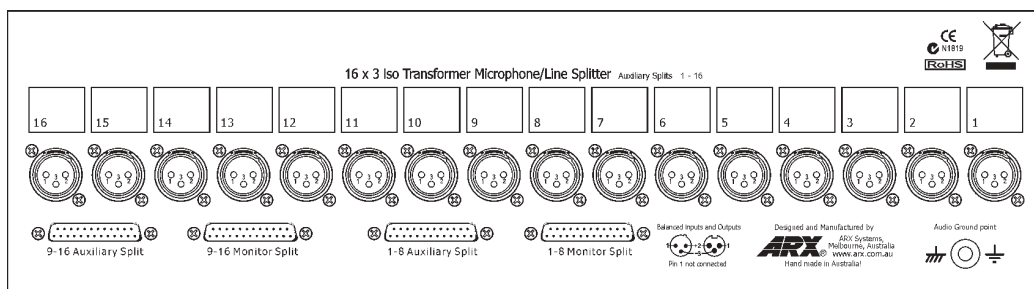
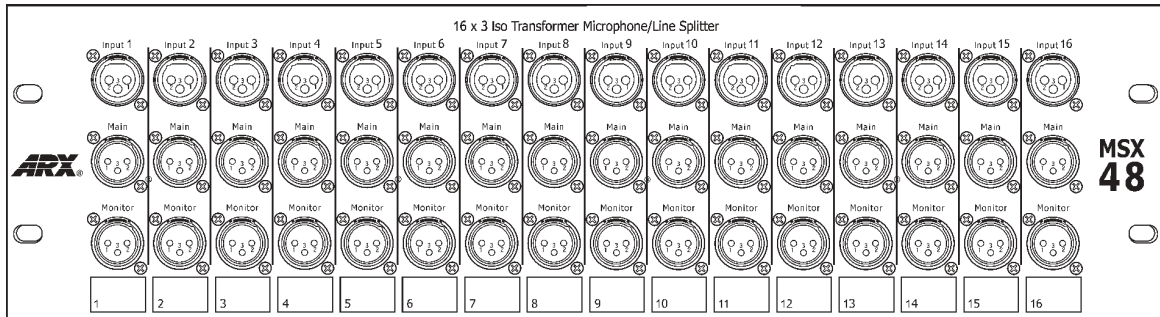


MSX 48



16 IN, 48 OUT ISO-TRANSFORMER MICROPHONE/LINE SPLITTER



Innovation

The ARX MSX48 Transformer isolated Microphone/Line Splitter has been developed to deliver the performance required by the increasing complexity of today's standards of audio production.

The MSX48 is a totally passive device requiring no power, and consists of Sixteen channels of transformer isolated ultra low noise Microphone/Line Splitter. Each of these channels has a direct looped Main/FOH feed, to allow Phantom power to pass through, and a transformer isolated Monitor split on the front panel.

On the rear panel is an Auxiliary transformer isolated split ideal for use with a remote recording truck or TV feed. Duplicates of the Monitor and Aux splits are also provided on two sets of dual 25 pin D connectors on the rear panel, wired to the Tascam wiring protocol.

Numbered marker panels on the front and rear provide a space where individual channel connections can be noted and confirmed. The all-steel chassis of the MSX48 provides strong interference resistant shielding. Internally, state-of-the-art transformers deliver superb audio quality and total galvanic isolation.

With the MSX48, ARX once again delivers an innovative audio tool with applications through the professional audio industry. It is the easy answer to multi channel signal splitting requirements.

Specifications

- Input Impedance** 300 Ohms
- Output Impedance** 2 secondaries @ 600 Ohms each
- Frequency Response** 30Hz - 20 KHz \pm 0.25dB
- Maximum Output Level + 20dBm**
- THD at Max Output** 0.2% 30 Hz - 20KHz @ 20dBm
- Insertion Loss** 0.5dB @ 1 KHz (600 Ohm source & load)
- Input Connectors** 3 pin female XLR wired Pin 2 + Hot, Pin 3 - Cold
- Main Output** 3 Pin male XLR wired Pin 2 + Hot, Pin 3 - Cold
- Monitor & Aux Output** 3 pin male XLR wired Pin 2 + Hot, Pin 3 - Cold. Audio grounds not connected; Pin 1 is floating.

Features

- ➔ Sixteen XLR Inputs, 48 XLR Outputs
- ➔ Transformer isolated Monitor and Auxiliary Outputs
- ➔ Monitor and Auxiliary Outputs on XLR and 25 pin D connectors
- ➔ All steel chassis for greater shielding
- ➔ Passive device; needs no AC power connection
- ➔ Audio Grounds floating - no Pin 1 connections
- ➔ Flawless performance in any audio environment