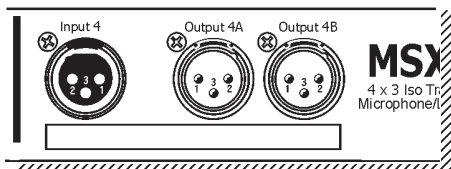
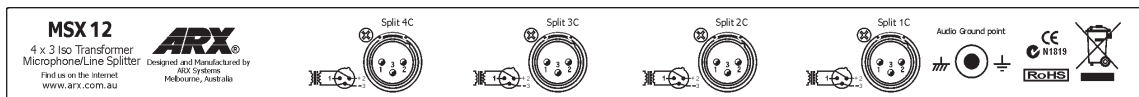
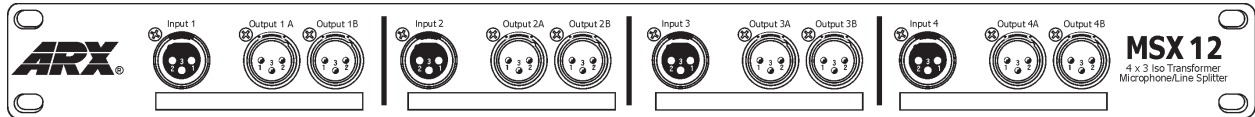


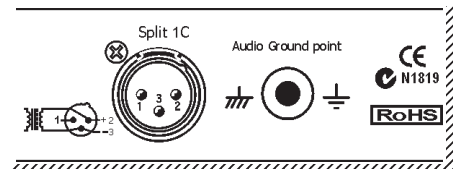
# MSX 12



## 4 IN, 12 OUT ISO-TRANSFORMER MICROPHONE/LINE SPLITTER



Front Panel detail



Rear panel detail

### Innovation

The ARX MSX12 Transformer isolated Microphone/Line Splitter retains the transformer isolation of the MSX48 but provides 4 channels in a single 1 RU space. It has been developed to deliver the same high quality audioperformance but in a 4 Input package.

The MSX12 is a totally passive device requiring no power, and consists of Four channels of transformer isolated ultra low noise Microphone/Line Splitter. On the front panel each channel has an Input direct looped to the Main/FOH feed, allowing Phantom power to pass through, plus a transformer isolated Monitor split.

On the rear panel is a transformer isolated Auxiliary 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.

Marker panels on the front 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 MSX 12, 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

- ➔ Four XLR Inputs, 12 XLR Outputs
- ➔ Transformer isolated Monitor and Auxiliary Outputs
- ➔ Input and Main Out direct looped to pass Phantom Power
- ➔ 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