

OWNER'S MANUAL of AS16M MULTIPLES 16



The Multiples 16 is a 4-input, 12-output passive signal distributor that dynamically adapts to your patching setup. Inputs follow a priority-based logic, automatically claiming their respective output groups based on how many inputs are connected.

Behavior:

- If only the first input is connected, its signal is distributed to all 12 outputs.
- If first and second inputs are active, the first input routes to outputs 1-3, while the second input takes over outputs 4-12.
- With more inputs, the module automatically segments the outputs:
 - 3 inputs: 3 / 3 / 6 output distribution
 - 4 inputs: 3 / 3 / 3 / 3 output distribution

Warthog Compatibility: Adamsynths™ Warthog modules fully support the use of passive distributor modules like Multiples 16. These allow a single output to be connected to multiple inputs without causing signal degradation during cable position detection or recall. The system accurately tracks patch cable positions, ensuring reliable operation of the Total Recall feature.

WARNING! Active distributor modules are not recommended, as they may interfere with cable position detection and cause faulty recall behavior.

Key Features:

- 4 inputs with intelligent priority-based routing
- 12 outputs, dynamically segmented
- Fully passive operation - no power required
- Ideal for CV, gate, trigger, or audio signal distribution

The Multiples 16 is more than just a mult - it's a smart, passive routing tool that follows your patching logic. A perfect choice for expanding your system while preserving signal integrity and recall accuracy.

Features:



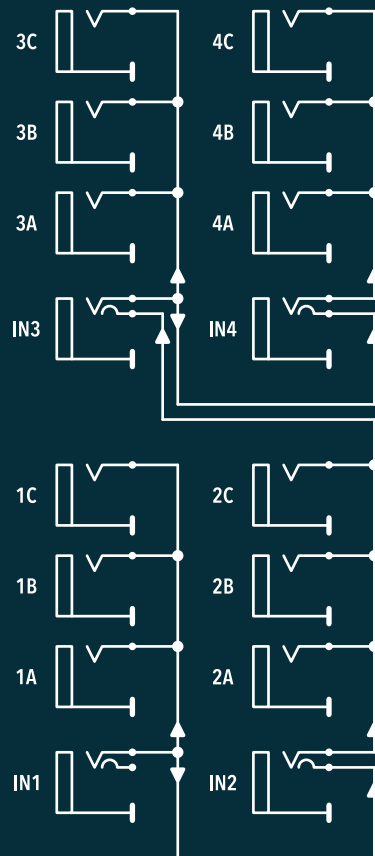
PASSIVE

FRONT PANEL of AS16M MULTIPLES 16

1. Input 1 to 1A, 1B, 1C & Input 2
2. Input 2 to 2A, 2B, 2C & Input 3
3. Input 3 to 3A, 3B, 3C & Input 4
4. Input 4 to 4A, 4B, 4C



BLOCK DIAGRAM of AS16M MULTIPLES 16





BACK PANEL of AS16M MULTIPLES 16



Power Consumption: None – fully passive module, requires no power.

System Connector: None

Module Dimension: 6HP / Depth: 14mm, **Module Weight:** N/A g

SAFETY AND WARRANTY GUIDELINES

Please follow the instructions below regarding the use of Adamsynths™ devices, as only these ensure proper operation and the validity of the Adamsynths™ warranty.

- No liquid substances (such as water or alcohol) or solid, conductive materials may enter the Adamsynths™ modules, as these may cause electrical short circuits or permanent damage. If this occurs, immediately disconnect the device from power and contact us via the SUPPORT page at www.adamsynths.com.
- Never attempt to repair the device or modify, delete, or hack the control firmware or software, as these actions will result in immediate loss of warranty.
- Do not expose Adamsynths™ modules to temperatures above +40°C or below -10°C. If the device has been transported at a temperature lower than room temperature, allow it to acclimate until all moisture has evaporated. This may take several hours. Only then should you connect it to power and begin operation.
- Always transport Adamsynths™ modules with care. Never allow them to fall or tip over. The warranty does not cover visually damaged products.
- Modules must be transported only in their original packaging. Products returned for replacement and/or warranty repair must be sent in their original packaging. All other shipments will be rejected and returned to you. Please ensure you retain the original packaging and technical documentation.

Adamsynths™ modules may become warm during several hours of operation – this is normal and not a cause for concern.

CLEANING AND MAINTENANCE: Clean the device daily. Always use a dusting brush and a soft, dry or slightly damp, non-abrasive cloth. Then wipe the device with a soft, dry cloth. Never use alcohol, benzene, thinner, acetone, or other solvents, nor alkaline or acidic cleaning agents, as these may cause discoloration or deformation.

WASTE DISPOSAL: Adamsynths™ devices comply with EU directives and are manufactured without the use of lead, mercury, cadmium, or chromium. They meet RoHS requirements. Nevertheless, these products are considered special waste and should not be disposed of with household waste.

Copying, distributing, or using the user manual for any commercial purpose is strictly prohibited and requires written permission from Adamsynths™. Specifications are subject to change without prior notice.

If you have any questions, feel free to contact us via the SUPPORT page at www.adamsynths.com/support

Detailed safety and warranty information is available at www.adamsynths.com/support.

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