Product Description

8-channel passive rack-mounted protection unit for Amina Invisible Loudspeakers. For use in installations with higher numbers of low-impedance speakers with a centralised AV rack. Direct-to-PCB screw terminal-blocks allow for fast and easy permanent installation.

Each channel of protection contains a resettable thermal fuse which can be independently set to protect different models of Amina Invisible Loudspeakers, meaning that a single unit can protect a whole system, no matter which speakers have been specified. Removing the top panel of the unit reveals jumper-leads for each channel, enabling fast and secure setup. Please refer to table below for protection configuration.

Default setting set to 15W to ensure protection of lowest power speakers out of the box. Please note that protection setting will need to be changed to ensure maximum performance of the connected loudspeaker.

When the set power level is exceeded, the APU will greatly reduce the power sent to the loudspeaker and distortion will be heard. It is essential that users regognise this as a sign that the speakers are being overpowered and absolutely must not increase power to compensate for the volume drop under any circumstances.

Not suitable for high impedance 100V/70V line installations or subwoofers.

Compatible Loudpeakers

Mobius series, Edge series

APU's should be used as a last-line of defence to protect loudspeakers from being overdriven in normal operation in an appropriately configured system.

Please note that repeated tripping of thermal fuse will affect the trip-point, resulting in reduced maximum power handling before protection kicks in. Protection may be replaced to restore full performance.

APU-RS8iC Protection Groups	Compatible Loudspeakers
1	iQ1, iQ2 (legacy)
3	Mobius3, Edge3, MobiusDual,
5	Mobius5i, Edge5i, Mobius5i/S200
7	Mobius7i, Edge7i

Specifications	APU-RS8iC
Electrical connection	Direct-to-PCB screw terminal blocks
Product weight	3.14Kg (6lbs 14oz)
Dimensions	482mm x 44.4mm x 213mm (19" x 1 3/4" x 8 3/8")
Speaker families protected	Mobius, Edge, iQ (legacy), AIW (legacy)
Default protection setting	15W