

Single Channel Protection Unit

DATASHEET V1.5



### **Product Description**

Single-channel protection unit for Amina Technologies Invisible Loudspeakers. All new slim-line design, giving reliable speaker protection for life-time worry free performance, in a unit that can be conveniently dressed back with any cable management system or sit neatly behind the rack.

APUi contains a self-resetting thermal fuse and high pass filter, both prevent excess current delivery to the loudspeaker voice coils.

Placed in-line between the amplifier output and the speaker, the APUi can fit into even the tightest space behind a rack.

APUi is bi-directional, and comes with 300mm un-terminated cable on each end. This means that either cable can be used as the input or output, allowing for ultimate installation flexibility.



APUi versions are available for every Amina Invisible Loudspeaker model, see table for compatibility. Please quote APUi variation when placing order.

APUiC variations are designed for loudspeakers with increased low frequency performance (Edge Series).

Rack mount protection units, with either 8 or 16 channels, are available for larger installations.

#### APUi Variation

# Compatible Speakers

APUi10	iQ1, iQ2
APUi30	iQ3, AlW350iN-S200, MobiusDual
APUi50	Mobius5
APUi50C	Edge5
APUi70C	Mobius7, Edge7

## Specifications APUi

Dimensions (including cable)	760 x 20mm
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Weight	108g (4oz)
Cable termination	Un-terminated
Cable length (each side of APUi)	300mm (12")
Cable type	Double-insulated 2.5mm stranded 2-core
19" rack-mount alternatives	APU-RS16i, APU-RS8i, APU-RS8iC, APU-RS16iC
Warranty	2-year manufacturer limited warranty

### Amina Technologies Limited