



### Product compatibility:

- Net 20M
- Net 100M
- Net CA
- Keyper Professional
- Keyper Enterprise
- Keyper *Plus*

## Net and Keyper Redundant Power Modules

Net and Keyper products have external AC adapters to provide power to the units. Whilst the external AC adapters have been selected for excellent reliability, in order to further increase the availability of the networks where these products are deployed, Ultra Electronics AEP offers the Redundant Power Module that enables the Net or Keyper product to be powered by two independent external AC adapters.

If one of the external AC adapters fails because of a fault or interruption of the mains input, the other one automatically takes over with fast switchover ensuring no network interruption. The Redundant Power Module has a number of LEDs to indicate which of the two external AC adapters is active. The Redundant Power Module may be mounted with a single Net or Keyper unit on a dual rack mounting shelf also available for these products, by means of a mounting kit.

### FEATURES

- Can be deployed with one or two external AC adapters
- With two external AC adapters, it is possible to swap one of them out without disruption
- LEDs indicate the status of each external mains adapter and the status of the output
- Protected against accidental short circuit at the DC output
- Power to the Net or Keyper units is not interrupted if the mains input to one of the external AC adapter fails
- Power to the Net or Keyper units is not interrupted if the one of the external mains adapter fails

## Product Information



## Specification

External Interfaces	Inputs	2 x DC input sockets compatible with Net or Keyper external AC adapters
	Outputs	1 x DC output compatible with Net or Keyper DC input
Dimensions	Base = 9 cm x 12 cm Height = 4 cm	
Weight	300g	
DC Input	Must only be used with external AC adapters supplied for Net and Keyper by AEP	
DC Output	Compatible with Net and Keyper products when used with external AC adapters supplied by AEP	
Approvals	CE FCC Part 15	
Output cable length	1m	
Operating temperature	0 deg C to 45 deg C	
Operating humidity	0 to 90% RH (non condensing)	

## Ordering information

Product	Ordering Part Number
Redundant Power Module for: <ul style="list-style-type: none"> <li>Net 20M</li> <li>Net 100M</li> <li>Net CA</li> <li>Keyper Professional</li> <li>Keyper Enterprise</li> </ul>	MSC-RPM
The additional external AC adapter needs to be ordered separately (excludes IEC mains cable, available on request)	MSC-PSU
Redundant Power Module for: <ul style="list-style-type: none"> <li>Keyper <i>Plus</i></li> </ul>	MSC-RPM-PLS
The additional external AC adapter needs to be ordered separately (excludes IEC mains cable, available on request)	MSC-PSU-PLS
Redundant Power Module mounting kit for mounting on a Ultra 2U Rack Mount Shelf	MSC-RPM-2RMK
The Ultra 2U Rack Mount shelf needs to be ordered separately (see below for ordering information).	
2U Rack Mount Shelf Double	MSC-2RMK



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