



# User Manual GC Audio 500 RACK

Thank you for purchasing the GC Audio 500 RACK.  
We hope you have as much fun using it as we had designing it !

The GC Audio 500 Rack is a 10 slots docking rack for modules in 500 format.  
Its ultra low noise medical standard power supply ensures reliability and quality.  
A timed power on by relay allow to avoid inrush current wich are high on ten slots racks.

- > 10 Combo XLR / jacks balance IN.
- > 10 XLR & 10 jacks balance out.
- > VPR standard 130 mA / per slot with in addition inrush current limiter.

## Position

This product is designed and screened to minimize internal electromagnetic emissions and provide immunity to external electromagnetic fields. To reduce the risk of performance degradation due to external interference, do not site this unit close to sources of strong magnetic fields such as power supplies, power amplifiers, loudspeakers etc.

## Rack Mounting :

This product is designed to be rack mounted using the screws and washers supplied to help preserve the finish of the facia panel. The facia graphic layer is under-surface printed to provide a robust hard-wearing surface designed to last the life of the product in virtually any operating environment. Failure to use the supplied fixings may result in damage to the facia surface which can invalidate the warranty. It is recommended that additional rack-mount side supports are used in conjunction with the facia panel fixings, particularly when the unit is mounted in a flite case or vehicle where vibration and transit shocks can be expected.

## Cleaning :

The product should be cleaned with a soft brush around the controls. If the facia becomes dirty, use a damp cloth with a little household soap to remove the dirt. DO NOT use solvent cleaners under any circumstances or the facia may be permanently damaged, and warranty invalidated!

## Audio Connections :

Two 3 pin XLR connectors are provided in back side. Inputs are female, outputs are male. All connectors follow the European wiring convention: Pin 1 = Screen Pin 2 = Hot (+) Pin 3 = Cold (-). Jack input for instrument in front side.

## Supply:

The GC Audio API 500 Rack can be supplies by 230V or 115V.  
Please refer to safety instructions.