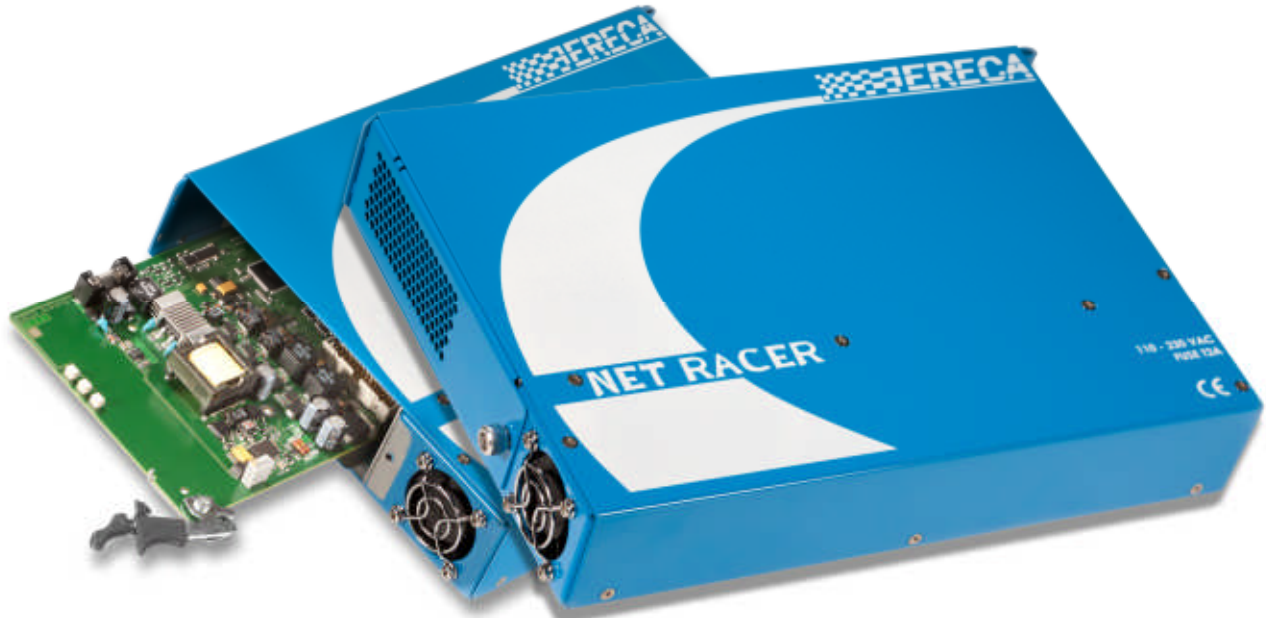


## NET RACER C STAND ALONE BOX FOR NET RACER BOARDS



The **NET RACER COMPACT** is a stand alone for boards which fit the 19" 3U NET RACER rack (16 slots). The **NET RACER COMPACT** is the solution for small transmission architecture and mobile installations.

Main features are

- 2 slots chassis allowing 2 single slot or 1 double slot user board
- Embedded thermally controlled cooling
- Embedded 120 watts high reliability PSU, 90V to 265Vac input
- Small size 202\*278\*47mm

The high power embedded PSU enables usage of optical receiver board with hybrid cable remote camera and transmitter powering.

The cooling is assumed by a single thermally controlled fan, the air flow passes through the power supply section then onto the user boards thus allowing a very efficient cooling scheme for a standalone enclosure.

The compact size allows installing 2 NET RACER C onto a 19" width mounting plate, two M4 thread are provided at the cabinet bottom to allow easy screwing. For wall mounting, 2 special apertures located at cabinet bottom allow easy vertical installation by sliding the unit onto 2 wall screws.

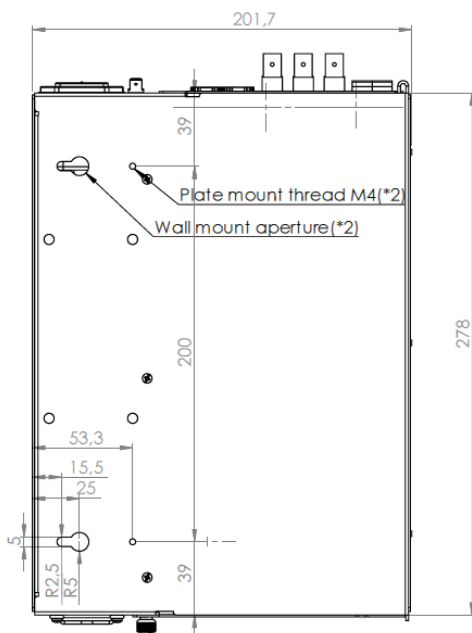
Note: There is no management unit allowing board setup. User boards with setup also have hardware controls that automatically override software settings for Net racer C operation.

## TECHNICAL SPECIFICATIONS

Power supply	
Mains voltage input	90 to 264 VAC (47 to 63 Hz)
Power	120 Watts
Efficiency	88 % at full load
Fuses	2*2 A slow blow located on power socket.
Connector	CEE22 / IEC C14
MTBF	400 000 hours (Excluded Fan, about 120 000 hours)
Mechanical	
Dimensions	202 x 278 x 47 mm (excluded connectors and door screw)
User boards	2 x standard module width (1 slot), 1 double module width (2 slots)
Mounting	M4 Threads and 2 apertures for wall mount
Environmental	
Operating T°C:	-10 to +50°C
Storage T°C:	-10 to +70°C.
EMC:	CE compliant.

Cabinet mounting locations:

NET RACER C: connector face:



Cooling principle:

