

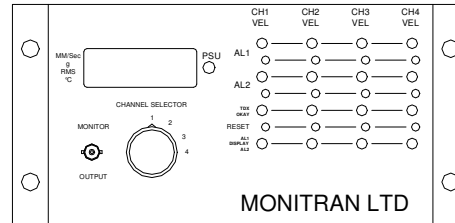


## MTN/6000 & 6050 Series

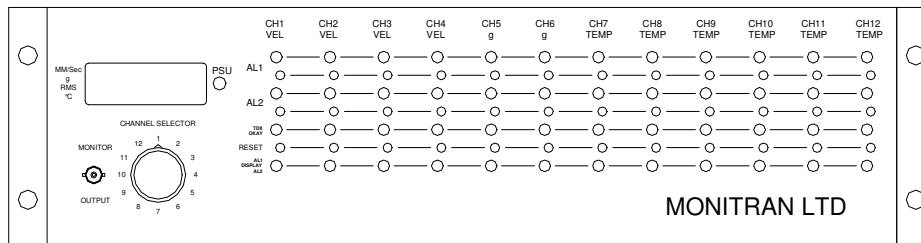
Rack mounting monitoring systems

- Shut down protection
- Standard rack format
- Fully wired
- 240 V or DC
- Various housings

Front View: MTN/6050



Front View: MTN/6000



The Monitran racking systems have been designed to be compatible with all 6000 series signal conditioning modules.

They are available with either a universal AC input or an option of powering the rack from 12 or 24 volts DC.

The full width rack MTN/6000 takes a maximum of twelve conditioning modules plus a display module, whereas the reduced width rack MTN/6050 will take only four modules plus a display module. Blanking panels are available for unoccupied slots.

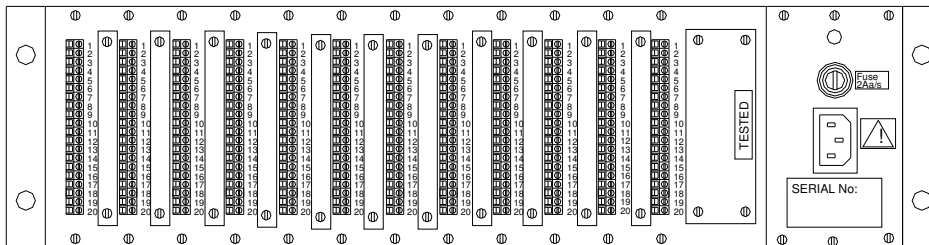
Both racks can be supplied in a variety of cases and industrial wall mounting housings up to IP65 rating.

Termination on the rear rack panel is by a 45° entry screw terminal; mains connection is a fused IEC type.

	Dimensions in mm
MTN/6000	482.6 x 132.5 x 184
MTN/6050	269 x 132.5 x 184

# Technical Specification

## Rear View: MTN/6000



Type	3U height 19" rack conforming to IEC 297-3
Number of Modules	MTN/6000: up to twelve and a display module MTN/6050: up to four and a display module:
Wall Mounting	Industrial housing sealed to IP65 to fit MTN/6000 order MTN/HE3 (metal) Industrial housing sealed to IP65 to fit MTN/6500 order MTN/6050/65 (plastic)
Power Supply	85 to 264 AC Volts
Fuse Rating	2A anti-surge
Mains Connection	IEC mains connector
Temperature	0 to 70°C
Module Connector	Din 41612, 64 way connector
Aperture	MTN/6000: 450 x 135 mm MTN/6050: 238 x 135 mm
Fixing Centre	All holes M6 clearance MTN/6000: 465 x 57 mm MTN/6050: 251.5 x 57 mm
Options	Polarising facility Blanking panels DC power input 12 or 24 Volts Instrument case Rear panel with BNC termination for inputs and/or outputs MTN/MH007 - Flashing light and siren MTN/MH099 - Flashing alarm only MTN/MH052 - Audible alarm only