

# EVD10RM - 'adaptrak' 1 RU RACK FRAME

THE EVD10RM IS A 19" 1RU RACK WHICH ACCOMMODATES UP TO THREE EVD10 SERIES OR EVD5 **ADAPT** SIGNAL CONVERTERS IN ANY COMBINATION.

THE EVD10RM HAS BEEN DESIGNED TO MAKE INSTALLATION VERY SIMPLE. THE REAR PANEL GIVES CLEAR INDICATION OF SIGNAL INPUTS AND SIGNAL OUTPUTS, BY WAY OF LABELLING TO CORRESPOND WITH THE DESIRED SIGNAL CONVERTER.

## **Technical Specifications :-**

### Electrical

Input voltage	85 - 264V AC
Input frequency	47 - 440Hz (or DC, 110 - 370V)
Power supply :-	
Output voltage	5.0V DC
Output power	15W
Output current	Max 3A

Operating Temperature 0 to 45 deg C.

### Mechanical

Depth	250mm
Width	436mm (19")
Height	44mm (1RU)
Weight	2.6 kg min, 3.8 kg max

## **RACK ASSEMBLY AND FITTING**

To install an **ADAPT** signal converter module into the EVD10RM rack frame.

1. remove lid of EVD10RM.
2. fit ADAPT module through the rear chassis and use the locking nuts provided which locate on to the two outer BNC sockets to secure module. (14mm box spanner).
3. connect the relevant signal leads and power connector to the module.
4. fit the relevant label to the rear of rack.

\* Any ADAPT module (i.e. EVD10A) may be removed from the rack mount and used as a portable unit, in this application a separate 5v power supply should be connected..