

## *D&A 3301&2 3U frames*



### ***Introduction***

The 3301&2 3U rack mounting frames house modules in the expanding D&A distribution system. Designed to the highest specification, and meeting all relevant international standards including CE approval, digital and analogue audio and video modules can be mixed within a frame to satisfy a wide variety of interfacing requirements.

Up to 14 modules can be housed in the 3301 3U frame with a single power supply or 12 in the 3302 3U frame with dual supplies.

The 3310 6.5V unit is used to power racks containing any mix of modules other than 3701&2 analogue audio distribution amplifiers (which require a higher voltage). The 3320 14.5V module is used for the 3701&2 analogue audio distribution amplifiers and any other modules which can run on either voltage (currently 3501&2 analogue video distribution amplifiers). The 3310 & 3320 power supplies *cannot* be mixed within a frame and are coded to prevent incorrect operation. (Identification labels on the front of power supplies and modules for 6.5V operation are coloured blue, 14.5V yellow and either voltage green.)

Each module requires an associated rear connector unit. Frames are delivered with all vacant positions filled with rear blank panels.

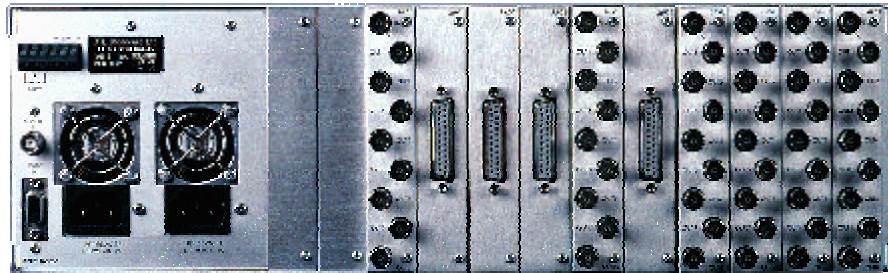
The frame alarm system reports any alarm conditions/faults by turning the clearly visible frame status LED red and triggering the external alarm output. Individual modules can be configured by the user to activate the alarm system for conditions such as loss of video input. Any power supply fault is always reported.

### ***Features***

- Cost effective with high packing density
- Up to 14 modules with a single power supply in the 3301 frame or up to 12 modules with provision for dual power supplies in the 3302 frame
- Clearly visible frame status LED shows green if all OK or red if there are faults or alarms triggered (user definable alarms on each module)
- Provision for external alarm (tallies with frame status LED)
- Provision for external DC supply/back up
- Interface for remote control of modules
- Power supplies incorporate frame cooling fans to maximise the number of modules that can operate in a frame
- 3310 6.5V power supply for most applications
- Separate frames with 3320 14.5V power supplies should be used for 3701 analogue audio distribution amplifiers (analogue video distribution amplifiers operate with either power supply)

**D&A range data sheet**

## *D&A 3301&2 3U rack mounting frames*



### *Ordering information*

<i>Part number</i>	<i>Description</i>	<i>Weight</i>	<i>Height</i>	<i>Width</i>	<i>Depth</i>
3301	Rack mounting frame for 14 modules and single power supply	2000g	133mm(3U)	478mm(19")	300mm
3302	Rack mounting frame for 12 modules and dual power supplies	2000g	133mm(3U)	478mm(19")	300mm
3310	6.5V power supply unit for 3U frame	750g	100mm	50mm	300mm
3320	14.5V power supply unit for 3U frame (for analogue audio DA's)	750g	100mm	50mm	300mm
AVX	Extender module	173g	100mm	25mm	300mm
9M3001	Single module width rear blank panel	10g	130mm	25mm	N/A
9M3004	Four module width rear blank panel	40g	130mm	100mm	N/A

*We reserve the right to change technical specifications without prior notice. E&OE.*

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