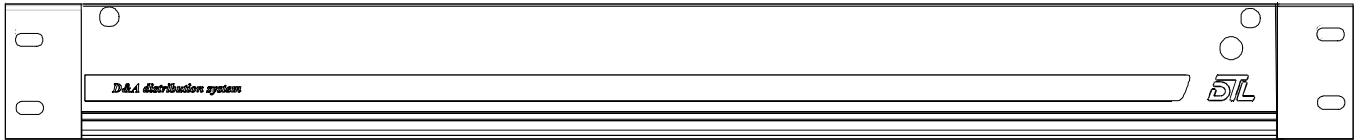


D&A 3100 1U frame



Introduction

The 3100 1U 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 3 modules can be housed in the 3100 1U frame. Each module requires an associated rear connector unit. Frames are delivered with all vacant positions filled with rear blank panels. Frames can be powered from either an adjacent D&A 3U frame with sufficient spare capacity or from the 3110 external power supplies.

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 an input signal. Any power supply fault is always reported.

Features

- Up to 3 modules
- 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)
- As standard, the frame accepts DC from an adjacent 3U D&A frame with sufficient surplus capacity
- Optional external power supply is available for most applications

D&A 3100 1U rack mounting frames

Specification

<i>3100 1U frame for up to 3 modules</i>	
Power requirement	From an adjacent D&A frame with sufficient surplus capacity or from external power supply (see below)
Power connector	5-pin DIN connector
External alarm	GPI
Alarm connector	Screw terminal
LED	Power/alarm status
<i>3110 power supply units for 1U frame</i>	
Type	External
Input voltage	Auto selected 98-135VAC 750mA, 170-265VAC 500mA, 45-65Hz
Connector	IEC socket
Output voltages	±6.5V DC regulated
Safety	BS-EN60950

Ordering information

<i>Part number</i>	<i>Description</i>	<i>Weight</i>	<i>Height</i>	<i>Width</i>	<i>Depth</i>
3100	1U frame for up to 3 modules	TBA	44mm(1U)	478mm(19")	300mm
3110	Power supply unit for 1U frame	N/A	N/A	N/A	N/A
AVX	Extender module	173g	100mm	25mm	300mm
9M3001	Rear single module width rear blank panel	10g	130mm	25mm	N/A
9M3004	Rear four module width rear blank panel	20g	130mm	100mm	N/A

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

**LOCAL
DISTRIBUTOR**

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