



- OPTIMUM V2000 COOLING
- SIMPLE INSTALLATION
- OPTIONAL TEMPERATURE CONTROL SWITCH

OVERVIEW

The RAK-FAN-01 is used in conjunction with the RAK-DUCT-01 in V2000 based PAVA systems. The unit is installed below V2000 amplifier mainframes to direct airflow through V2000 vents and RAK-DUCT-01 air guides, ensuring optimum cooling of amplifier modules and associated components.

The unit is designed to be installed in standard 19" equipment racks and is supplied with necessary fixings and installation instructions.

The device is normally permanently powered provided by a V2000 amplifier mainframe auxiliary power output. Power and fan operation is indicated using LEDs on the front panel

Please consult the ASL System Design Guide documentation for more information.

SPECIFICATION

Power Supply.....	20 V - 27.6 V
Current Consumption (max).....	1.1 A
Current Consumption (typical @ 24V supply).....	TBC A
Temperature / Humidity Range...refer to V2000 specification	
Dimensions (H x W x D).....	44.4 x 483 x 263.6 mm
Weight.....	2.4 kg



This equipment is designed and manufactured to conform to the following EC standards:
 EMC: EN 55103-1/E1, EN 55103-2/E5, EN 50130-4, EN 50121-4, EN 61000-6-2 and EN 61000-6-3
 Safety: EN 60065 (pollution degree 2)

Manufacturer

Application Solutions (Safety and Security) Limited
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www.asl-control.co.uk

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Assessed to ISO 9001
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SPECIFICATION

Power

Quiescent Current (Normal)..... 15mA

Quiescent Current (Loop Return Mode)..... 39mA

Audio Processing

Gain -60 to +10 dB

Gate Configurable Threshold / Attack / Hold Release

EQ..... 10 Band Parametric

Interfaces

Audio Input..... 0dB Balanced Analogue Audio

Loudspeaker Monitoring DC, Loop Return

Loudspeaker Outputs..... Dual A and B outputs

Environmental

Operating -10°C to +55°C

Storage -20°C to +55°C

Humidity Range 0% to 93% non-condensing

Mechanical

Dimensions 64 mm x 30 mm x 121 mm

Weight..... 0.15 kg

IP Rating IP20 as part of V2000 frame



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