

COOLING FAN Datasheet

Increase Ventilation to Improve System Performance and Avoid Costly Downtime



Overview

Fan Tray is an ideal accessory for increasing ventilation within your rack enclosures and server cabinets. Better airflow keeps your valuable rack components cool, helps boost system performance, and avoids costly equipment failures that lead to downtime, damage and data loss.

Benefits

- Durable High-performance Fans, with Power Switch and Digital Temperature Unit
- Pre-installed Fans Push Hot Air Down through Rack at 160(320/240) CFM
- Temperature Controller with Auto Switch When Reaching Set Value, Over temperature Alarm
- Die-Cast Aluminum Painted Designed to Last through Constant Use
- Increase Ventilation to Improve System Performance and Avoid Costly Downtime
- Mounts Easily into 1U/3U of Space in your EIA-standard 19 in. Rack Enclosure

Technical Specification

CHARACTERISTICS

	FANS1U2F	FANS1U4F	FANP3U3F
No. of Rack Spaces	1U	1U	3U
Power Supply	110~120V, 50Hz	110~120V, 50Hz	110~120V, 50Hz
Input Power	15W	15W	15W
Air Flow	160CFM	320CFM	240CFM
Rated Speed	2300±10%RPM	2300±10%RPM	2300±10%RPM
Noise Level	54.6dB(A)	59.4dB(A)	56.9dB(A)
Bearing Style	Sleeve	Sleeve	Sleeve
Weight	7.72lbs (3.5kg)	12.13lbs (5.5kg)	7.05lbs (3.2kg)
Dimensions (HxWxD)	14.49"x5.1"x1.32" (483x170x44mm)	14.49"x12.99"x1.32" (483x330x44mm)	14.49"x5.12"x1.32" (483x130x44mm)
Frame Material	Die-Cast Aluminum Painted	Die-Cast Aluminum Painted	Die-Cast Aluminum Painted
Blade Material	Thermoplastic PBT	Thermoplastic PBT	Thermoplastic PBT
Operating Temperature	-4°F to 176°F (-20°C to 80°C)	-4°F to 176°F (-20°C to 80°C)	-4°F to 176°F (-20°C to 80°C)
Operating Humidity	20% to 80% (Non-condensing)	20% to 80% (Non-condensing)	20% to 80% (Non-condensing)