

# AFB1224HE-T8W9 Delta 24VDC 120x120x38mm Server Axial Fan Datasheet



**Brand:** Delta

**SKU:** [917592142852](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$11.99**

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Product Page:

<https://www.equipspares.com/product/afb1224he-t8w9-delta-24vdc-120x120x38mm-server-axial-fan>

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## Product Description

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The Delta AFB1224HE-T8W9 is a robust Axial Fan engineered for demanding industrial thermal management. Utilizing an advanced DC motor drive and a precision Dual Ball Bearing architecture, this unit minimizes thermal impedance while ensuring exceptional structural rigidity and longevity. The aerodynamic impeller is balanced for high-speed operation, delivering consistent airflow performance essential for maintaining optimal operating temperatures in critical electronic systems.

Model Number: AFB1224HE-T8W9

Brand: Delta

Product Type: Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.36 A

Power: 8.64 W

Rated Speed: 2542 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 105.9 CFM (180.0 m<sup>3</sup>/h / 3.00 m<sup>3</sup>/min)

Max. Static Pressure: 9.00 mmH<sub>2</sub>O (88.26 Pa / 0.35 inH<sub>2</sub>O)

Dimensions: 120 x 120 x 38 mm

Weight: 256 g

Life Expectancy: 70,000 Hours @ 40°C

Noise Level: 43.0 dBA

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Termination: 2-Wire Lead (290 mm)

Operating Temperature: -10°C to +70°C

Safety Certifications: UL, CUL, TUV, CE

The AFB1224HE-T8W9 is engineered for deployment in mission-critical hardware such as enterprise Server Racks and telecommunications infrastructure where continuous airflow is mandatory. The high static pressure capabilities of the AFB1224HE-T8W9 make it particularly effective in restrictive environments like CNC control cabinets and medical power supply units, ensuring heat is efficiently evacuated from dense component layouts.

## Supplemental Images

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