

MGT9212UB-W25IP68 Protechnic 12VDC 92x92x25mm Axial Fan Datasheet



Brand: Protechnic

SKU: [1048485124512](#)

Category: Axial & Centrifugal Fans

Price: **\$19.14**

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Product Page:

<https://www.equipspares.com/product/mgt9212ub-w25ip68-protechnic-12vdc-92x92x25mm-axial-fan>

Product Description

Protechnic MGT9212UB-W25IP68 is a 92 x 92 x 25 mm axial cooling fan operating at 12 VDC with a 1.10 A current draw and 5574 RPM rotational speed. The unit features a dual ball bearing system and a PBT UL 94V-0 plastic impeller and frame. It utilizes a 4-wire interface for PWM speed control and tachometer output. The internal motor is fully encapsulated to achieve an IP 68 ingress protection rating against dust and water immersion.

MGT9212UB-W25IP68 Specifications

Model: MGT9212UB-W25IP68

Brand: Protechnic

Dimensions: 92 x 92 x 25 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 10.8 to 13.2 VDC

Rated Current: 1.10 A

Rated Power: 13.2 W

Rated Speed: 5574 RPM

Maximum Airflow: 110.5 CFM

Maximum Static Pressure: 15.8 mmH₂O

Noise Level: 55.2 dBA

Bearing Type: Dual Ball Bearing

Ingress Protection: IP 68

Interface: 4-wire (PWM/Signal)

Material: PBT Plastic (UL 94V-0)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +70 °C

Weight: 120 g

Life Expectancy: 70,000 hours at 40 °C

MGT9212UB-W25IP68 Applications

Primary applications include integration into high-density server rack enclosures, industrial automation control cabinets, and outdoor telecommunications base stations requiring moisture resistance. Deployed within CNC machine tool cooling systems and ruggedized power supply units where high static pressure and IP 68 environmental sealing are mandatory.

Supplemental Images

