

120x25mm Computer Case Fan with PWM – Pulse Width Modulation Connector

StarTech ID: FAN12025PWM



The FAN12025PWM 120mm PWM Case Fan adds an efficient air cooling solution to computer cases or other enclosures to help ensure optimal performance from internal components.

With Pulse Width Modulation (PWM) technology, the fan speed can be dynamically controlled by the motherboard, so the fan runs at a speed that suits the operating conditions - lowering power consumption and fan noise when the system is idle, and delivering maximum cooling under full load conditions.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Lowering power consumption and fan noise on computer systems where the cooling fan does not need to run at full speed all the time
- Noisy or failed case fan replacement/upgrade
- Add an extra fan to a computer for improved system cooling

Features

- 4-pin Pulse Width Modulation (PWM) motherboard connector
- Ever Lubricate Bearing design
- Includes a PWM Y-split cable

Technical Specifications

Warranty	2 Years
Number of Conductors	4
Fan Bearing Type	Ever Lubricate Bearing
Connector Type(s)	1 - Molex (4 pin; PWM) Female
Fan RPM	800 ~ 2200 RPM
Air Flow Rate	33.20 ~ 78.41 CFM
Noise Level	< 17.2 ~ 39 dBA
MTBF	40,000 Hours
System and Cable Requirements	4-pin PWM fan connector (male)
Color	Black
Enclosure Type	Plastic
Cable Length	11.6 in [295 mm]
Product Length	4.7 in [120 mm]
Product Width	4.7 in [120 mm]
Product Height	1 in [25 mm]
Product Weight	4.5 oz [128 g]
Input Voltage	12 DC
Input Current	320 mA
Operating Temperature	-10°C to 70°C (14°F to 158°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	0 ~ 65% RH
Shipping (Package) Weight	6.8 oz [194 g]
Included in Package	1 - 120mm Case Fan
Included in Package	1 - 9 inch PWM Y-Cable

Certifications, Reports and Compatibility

