



## ***NEW PRODUCT SPEC SHEET***

# **Model Number: R24**

- Recommend for Intel® Xeon® E5-2600 and 4600 Series, Socket LGA2011
- **For Narrow ILM Only**
- Active Cooler by Side-Blowing Cooling for 2U Server and up

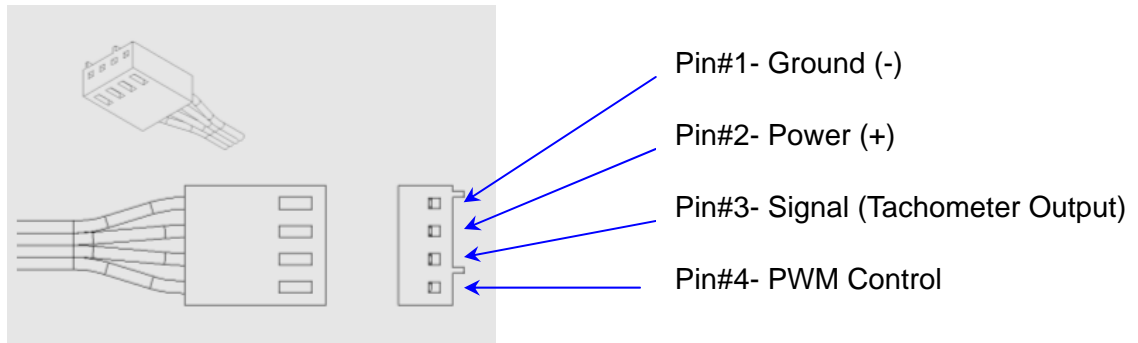
### **Overall Specification:**

- Dimension: 112 x 84 x 67mm
- Weight: 400g±5g
- 6028 Side-Blow Fan with PWM Function
- Material: Aluminum Stacked Fin with Heat Pipes directly contact CPU
- Convenient Heat Sink Captive Mounting
- Thermal Grease Shin-Etsu G751 Pre-printed
- Support CPU Power up to 160Watts Heat Dissipation

### **Fan Specification:**

- Model Number: DF126028BL - PWMG
- Dimension: 60 x 60 x 28 mm
- Bearing: Double-Ball
- Rated Voltage: 12V
- Rated Speed:
  - At Duty Cycle 0~20% : 1500±10% RPM
  - At Duty Cycle 50% : 3500±10% RPM
  - At Duty Cycle 100% : 7000 RPM Min.
- Rated Input Power:
  - At Duty Cycle 0~20% : 0.60 W
  - At Duty Cycle 50% : 2.16 W
  - At Duty Cycle 100% : 7.20 W

- Rated Airflow:
  - At Duty Cycle 0~20% : 8.8 CFM
  - At Duty Cycle 50% : 20.3 CFM
  - At Duty Cycle 100% : 40.5 CFM
- Rated Static Pressure:
  - At Duty Cycle 0~20% : 0.7 mm-H<sub>2</sub>O
  - At Duty Cycle 50% : 3.6 mm-H<sub>2</sub>O
  - At Duty Cycle 100% : 14.3 mm-H<sub>2</sub>O
- Rated Acoustical Noise:
  - At Duty Cycle 0~20% : 16.0 dBA
  - At Duty Cycle 50% : 32.9 dBA
  - At Duty Cycle 100% : 47.5 dBA
- Lead Wire Pin Out Diagram :



**Active Cooler R24 Cooling Performance VS. Fan Speed & Noise:**

