

argus



CPU Cooler for Servers

Description: Designed for cooling CPU's, GPU's, and FPGA's in high-performance 2U chassis. Designed to fit the Intel™ LGA2011 square and LGA2066 (Socket R) sockets

Heat Sink Type: Heat Sink with Blower

Heat Sink Attachment: Hardware Kit - ATS-HK152-R2

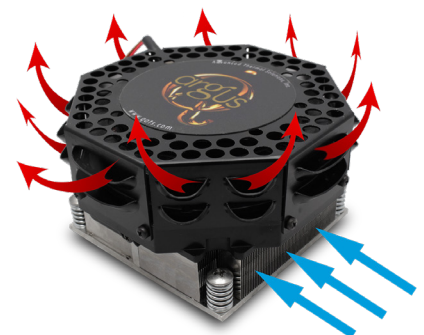
Heat Sink Part Number: ATS-ARGUS-D200



**Images for illustration purposes only.*

Features & Benefits

- « Ideal for 2U applications where space and airflow are restricted
- « Designed for CPU's, GPU's, and FPGA's in high-performance 2U chassis. Designed to fit the Intel™ LGA2011 square and LGA2066 (Socket R) sockets
- « Mechanical attachment is standoff, screws, and spring – for other types of attachments contact ATS
- « Provided with Chomerics T670 thermal grease
- « Hardware provides 25 PSI when used in socket LGA2011. For other applications please email ats-hq@qats.com
- « Provides at least 20% improvement over comparable products on the market
- « To apply this heat sink to other high power devices and processors contact ATS
- « Patented



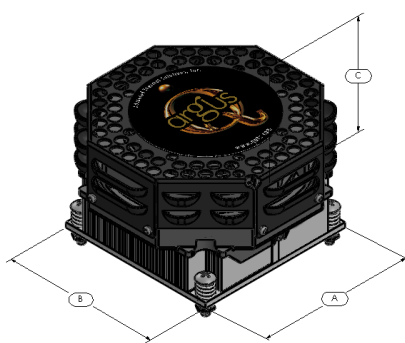
**ARGUS CPU Cooler
Air Flow Direction**

Product Details

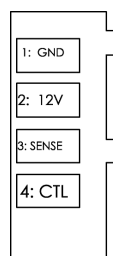
DIMENSION A (LENGTH, mm)	DIMENSION B (WIDTH, mm)	DIMENSION C (HEIGHT, mm)	DIMENSION D (MOUNTING HOLE WIDTH, mm)	DIMENSION E (MOUNTING HOLE LENGTH, mm)	Fin Material	Finish	Weight (g)	HARDWARE KIT	TIM	LEAD WIRE PIN OUT
121	121	64	80	80	Copper	Nickel Plated	970	ATS-HK152-R2	T670 Thermal Grease	4 Wire

Thermal Performance ⁽³⁾

FAN RATED VOLTAGE (Vdc)	FAN OPERATING VOLTAGE RANGE (Vdc)	RATED SPEED (RPM)	RATED INPUT POWER (W)	RATED AIRFLOW (CFM)	NOISE LEVEL (dB)	AIR PRESSURE (mmH ₂ O)	R (°C/W)	MAX TDP (W) ⁽²⁾	FAN LIFE EXPECTANCY (L ₁₀) HOURS
48	30 ~ 60	7,400	17.28	71.7	65	72.1	0.14	229	40,000 at 60°C



FAN CONNECTOR



NOTES:

1. Thermal performance data is provided for reference only. Actual performance may vary by application.
2. Max TDP (thermal design power) – maximum amount of heat generated by component
3. Thermal performance is based on Rated Speed at Duty Cycle 100% RPM
4. ATS reserves the right to update or change its products without notice to improve the design or performance
5. RoHS-6 and REACH compliant



ATS ADVANCED THERMAL SOLUTIONS, INC.
Innovations in Thermal Management®

For further technical information, please contact Advanced Thermal Solutions, Inc.

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