



Intel Whitley Platform高性能CPU散熱器

建準推出Intel Whitley Platform Ice Lake Server Processor LGA 4189 sockets高性能被動式CPU散熱器，共有2款產品，可適用於1U、2U伺服器。ICX_1U，採用快速導熱的金屬底座，結合高密度散熱鰭片與獨特熱導管設計，可適用於1U伺服器，效能最高可解205W。ICX_2U CPU Cooler 則加高散熱鰭片與配置熱導管設計具有更佳的散熱效果，可適用於2U伺服器，效能最高可解300W。



產品應用

Intel Whitley Platform Ice Lake Server Processor LGA 4189 sockets

產品規格

Cooler	ICX_1U	ICX_2U
SUNON P/N	SM316-20001Y	SM420-20001Y
CPU Support	Intel® Ice Lake Server Processor	Intel® Ice Lake Server Processor
CPU Socket	FCLGA 4189-4/5(Socket P4/P5)	FCLGA 4189-4/5(Socket P4/P5)
Solution	1U Server and up	2U Server and up
Dimensions (mm)	113*78*24.7mm	113 * 78 *64mm
*TDP (W)	205W	300W
Weight (g)	250g	435 g
Material	Aluminum, Copper, ADC10	Aluminum, Copper, ADC10
Surface Treatment	Nickle plating	Nickle plating
TIM	SHIN-ETSU X23-7921	SHIN-ETSU X23-7921

Features

- Intel® Whitley Platform Ice Lake and Cooper Lake Processor, LGA 4189-4/-5 Socket
- Copper + Aluminum base and High-density fin that combines with a unique heat pipes design
- Support up to 205 Watts CPU power heat dissipation
- Suitable for blade and 1U server

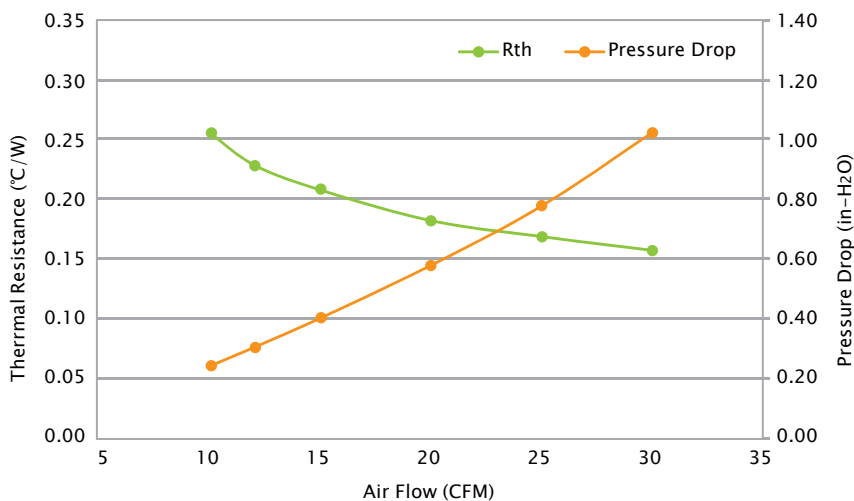
Specifications

P/N	SM316-20001Y
Dimensions (mm)	113 x 78 x 24.7 mm
Weight (g)	250g
TDP (W)	205W
Material	Aluminum, Copper, ADC10
Surface Treatment	Nickle plating
TIM	SHIN-ETSU X23-7921
CPU Support	Intel® Ice Lake and Cooper Lake Processor
CPU Socket	FCLGA 4189-4/5 (Socket P4/P5)



Performance

ICX 1U Passive CPU Cooler Thermal Resistance



Features

- Intel® Whitley Platform Ice Lake and Cooper Lake Processor, LGA 4189-4/-5 Socket
- Copper + Aluminum base and High-density fin that combines with a unique heat pipes design
- Support up to 300 Watts CPU power heat dissipation
- Suitable for blade and 2U server

Specifications

P/N	SM420-20001Y
Dimensions (mm)	113 x 78 x 64 mm
Weight (g)	435g
TDP (W)	300W
Material	Aluminum, Copper, ADC10
Surface Treatment	Nickle plating
TIM	SHIN-ETSU X23-7921
CPU Support	Intel® Ice Lake and Cooper Lake Processor
CPU Socket	FCLGA 4189-4/5(Socket P4/P5)



Performance

ICX 2U Passive CPU Cooler Thermal Resistance
Thermal Resistance v.s. Airflow

