



## Intel Whitley Platform高性能CPU散热器

建准推出Intel Whitley Platform Ice Lake Server Processor LGA 4189 sockets高性能被动式CPU散热器，共有2款产品，可适用于1U、2U伺服器。ICX\_1U，采用快速导热的金属底座，结合高密度散热鳍片与独特热导管设计，可适用于1U伺服器，效能最高可解205W。ICX\_2U CPU Cooler 则加高散热鳍片与配置热导管设计具有更佳的散热效果，可适用于2U伺服器，效能最高可解300W。



### 产品应用

Intel Whitley Platform Ice Lake Server Processor LGA 4189 sockets

### 产品规格

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

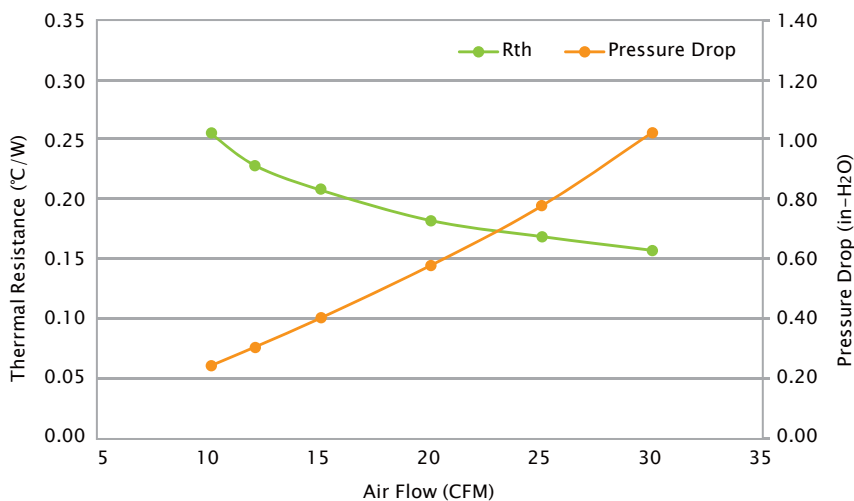
## Specifications

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

