AGX Xavier

AUVIDEA
audio video media

High performance cooling for AGX Xavier™ systems

With this heatsink Auvidea provides a high cooling solution for all AGX Xavier and AGX Xavier Industrial systems.
This heatsink set combines small formfactor with high cooling capability and reliable industrial grade fan.
This cooling solution can be used with Auvidea and other carrier boards.

Feature	Description
Dimensions heatsink	100x87x15mm
Fan	NB-BlackSilent Pro, 80x80x15mm, 26 dBA, PWM controlled
Threads	M3 (x8)
Material	Anodized Aluminum
Weight	170g (heatsink only)
Power	12V
Compatibility	All carrier boards with 12V fan header. Adapters may be used.
Cooling method	Passive: Not recommended Active: Adequate airflow can be acquired with the heatsink set or other sources of forced convection.
Cooling capacity	Δ35°C @ 80W, open bench

AGX fan set

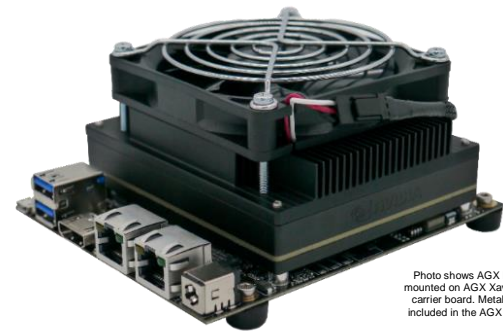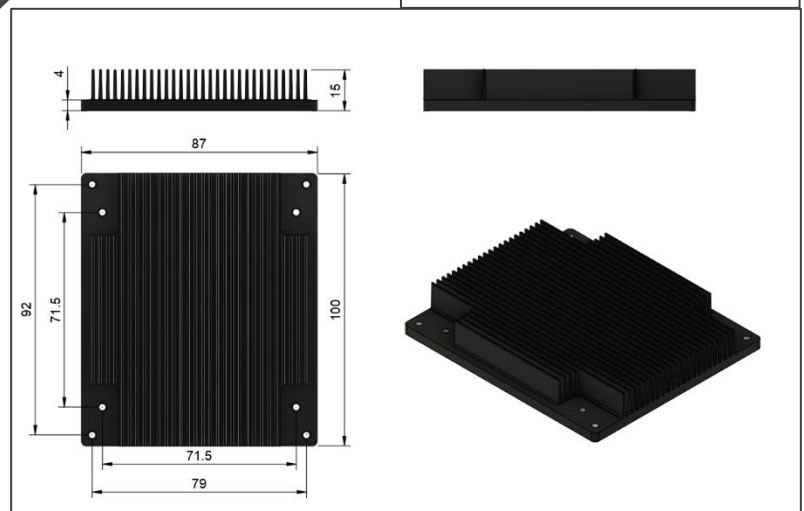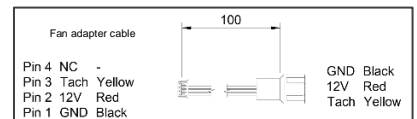Photo shows AGX heatsink/fan set mounted on AGX Xavier on the X221D carrier board. Metal fan cover is not included in the AGX heatsink/fan set!

Fan adapter cable

Pin 4	NC	-
Pin 3	Tach	Yellow
Pin 2	12V	Red
Pin 1	GND	Black

GND	Black
12V	Red
Tach	Yellow

AGX heatsink set

AGX heatsink set

Each AGX heatsink set includes:
- Aluminum heatsink
- 4x M3 30mm stainless steel Torx

AGX heatsink/fan set

Each AGX heatsink/fan set includes:
- Aluminum heatsink
- Pro fan
- Fan adapter cable (to 4pin picoblade 1.25mm)
- Thermal paste
- 4x M3 30mm stainless steel Torx
- 4x M3 28mm stainless steel Torx
- 4x M3 washers for the fan

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AGX heatsink / fan set

SKU	Part
70861-H	AGX heatsink
70861-HS	AGX heatsink set
70861-HF	AGX heatsink/fan set
70861-C	Fan adapter cable