PART NUMBER: XHG307, XHG307-01

The world's first industrial grade liquid cooling thermal solution for the NVIDIA® Jetson™ platform.

Liquid Cooling is ideal for applications where sufficient airflow is unavailable, and for any high-powered compute system that requires noise reduction or additional cooling. This Liquid Cooling Block provides thermal relief to the Jetson AGX Xavier module's GPU, CPU, and memory components. With a total of 8 low profile side ports, users can select which ports to configure as inlet or outlet streams for versatile connectivity options.

NVIDIA. ELITE PARTNER

PRODUCTION DEPLOYMENT

LIQUID BLOCK SPECIFICATIONS

Compatibility	NVIDIA® Jetson AGX Xavier™ Production Module
Dimensions	100mm x 87mm x 18mm (3.94" x 3.43" x 0.71") (20.2mm/0.8" to top screws)
Input/Output Ports	8x customizable side ports for low profile usage • 2x ports per side, G1/8" threaded
Included Fittings	2x G1/8" 6mm barb 6x G1/8" plug
Weight	231g (8.15oz)
Mounting Fasteners	M3.0X0.5, PPHMS, 45mm (1.77") in length
Fastener Torque Rating	5.2 in-lb
Available Integrations	The Liquid Cooling Block can be integrated with the Rogue or Rogue-X Carrier Board, and comes complete with a flashed NVIDIA Jetson AGX Xavier module, and user-preferred add-ons of additional storage, WiFi, and Bluetooth options.

LAB DEVELOPMENT AND TESTING

DEVELOPMENT KIT

The Liquid Cooling Development Kit comes supplied with all of the materials needed for testing and verifying liquid cooling in a lab environment.

Included Components	• Liquid Cooling Block • Reservoir & Pump (160 SPC PWM) • Fan (500-2200rpm) • Radiator (120 single) • Rubber Tubing (2m) • Coolant Concentrate (100mL) • Clamps, assembly tools, and cables

Note: The Development Kit accessories are commercial grade and not suggested for production environments.

RoHS