



# CONNECTIVITY PLATFORM

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Griot X AI-IoT Gateway

## HARDWARE SPECS

Processor	Quad-core ARM Cortex-A57 MPCore processor (Linux OS derivative)
GPU	NVIDIA Maxwell architecture with 128 NVIDIA CUDA® cores for AI IoT applications at the edge
Memory	4 GB 64-bit LPDDR4
Storage	16 GB eMMC 5.1
Connectivity	<ul style="list-style-type: none"> <li>• 10/100/1000 Gigabit Ethernet port (POE capable)</li> <li>• WiFi 802.11ac (WiFi 6 available Q3 '20)</li> <li>• Bluetooth 5.1</li> <li>• Griot LORA module (optional) for EU &amp; US frequencies</li> <li>• Griot Nanosat module (optional) EU &amp; US frequencies</li> <li>• 4G LTE cellular (optional)</li> </ul>
Power	POE 802.af (40-57 VDC) DC Input (8-40 VDC) Solar Input (optional)

## MECHANICAL SPECS

Size	10x10x2 in.
Weight	3lbs (estimate)
Environment	<ul style="list-style-type: none"> <li>• Minimum Operating Temperature (°C) -25</li> <li>• Maximum Operating Temperature (°C) 85</li> <li>• IP54 enclosure</li> </ul>



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\*All specs are preliminary and are subject to change without notice. For questions please e-mail [soil@soil design group.com](mailto:soil@soil design group.com)