

GATEWORKS

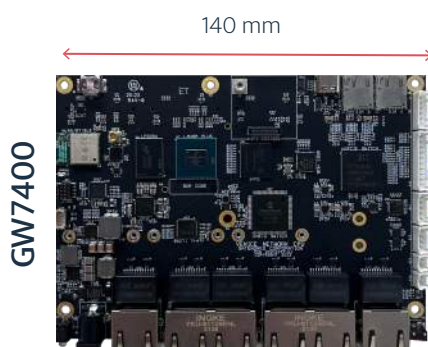
ARM® Industrial Single Board Computers for Extreme Environments



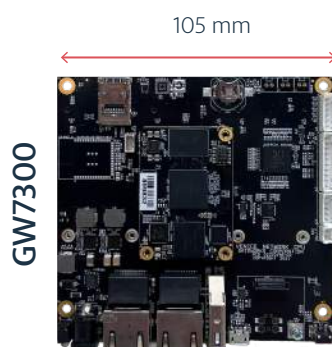
FASTER TO MARKET, FASTER TO REVENUE.

Build a Complete Embedded Solution with a Venice Single Board Computer

- ✓ NXP™ i.MX 8M ARM® Processors for High Performance and Low Power
- ✓ Industrial-Grade
- ✓ Customizable
- ✓ Made in the USA
- ✓ Flexible Wireless
- ✓ Long-Life Availability
- ✓ GPS
- ✓ Temp Range -40° to +85° C
- ✓ Passive PoE
- ✓ Nano SIM
- ✓ 1 to 4 GB RAM
- ✓ 8 to 64 GB Flash
- ✓ Ubuntu Linux Board Support Package: OpenWrt, Yocto, Buildroot Optional



- 6x 1 GbE Ethernet Ports
- 3 Mini PCIe Sockets
- 1 M.2 B-Key Socket



- 2x 1 GbE Ethernet Ports
- 2 Mini PCIe Sockets



- 2x 1 GbE Ethernet Ports
- 2 Mini PCIe Sockets



- 1 GbE Ethernet Port
- 1 Mini PCIe Socket

YOUR GATEWAY, YOUR WAY.

Wireless Flexibility for Advanced Embedded Designs

Mini-PCIe serves as a cornerstone for embedded wireless communication. Gateworks' SBCs can accommodate up to four radios and offer a variety of peripheral and communication options such as:

- Wi-Fi 6/6E
- 802.11ah HaLow Wi-Fi
- High Precision GNSS/GPS
- 5G/4G Cellular
- Iridium Satellite



NXP
Partner
Program

MADE
IN THE
USA



RoHS
COMPLIANT



Gateworks is the global leader in designing and manufacturing ARM® industrial single board computers and wireless options for rugged applications. Their state-of-the-art SMT facility is headquartered in California, USA and exceeds the highest standards of quality, reliability and performance to meet the requirements of extreme environments. Scan QR Code to learn more.

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