

## Winmate's Modular Industrial IoT Gateway EACIL20

*Go for the right technology to realize your IoT ideas*

Winmate Inc., a global leader in developing rugged computing and embedded solutions for industries operating in some of the most challenging environments, expands the EAC Mini IoT Gateway lineup with the compact, arm-based EACIL20 featuring a low power consuming Intel® Apollo Lake processor, Intel® HD Graphics and operating system support for Windows® 10 IoT Enterprise and Ubuntu 16.04.

As connected devices have slowly trended to becoming the norm in the industrial sector, IoT gateways are essential to tying this cloud-based ecosystem together by bridging the gap between data sent from sensors/devices to cloud servers.



The EACIL20 IoT gateway is designed for edge-to-cloud applications and has 4 GB of LPDDR3 1866 MHz system memory onboard, and 32 GB eMMC that can be extended with optional mSATA. In terms of connectivity the EACIL20 features two USB 3.0 ports, two RJ45 GigaLAN ports and HDMI that supports resolution 1920 x 1080@60 Hz. The device is designed to operate over a wide input voltage range of 9-36V and has chassis ground for protection.

Designed as a variant of the modular EAC Mini IoT Gateway, the EACIL20 is built to satisfy those that are value-oriented, with no compromises on the solid performance that our IoT gateway series provides. More than a dozen expansion possibilities are available thanks to the expansion modules providing plentiful options for additional serial interfaces such as CANbus and digital I/O, or wireless connectivity options with 4G LTE. Wireless connectivity and all necessary connectors allow the EACIL20 to send data from manufacturing facilities directly to cloud servers, making it suitable for various IoT applications like smart factory or machine automation and allow you to increase operational efficiencies.

## **About Winmate**

Winmate Inc. was founded in 1996 in Taipei, Taiwan, where its headquarters, research and development facility, and production lines are located. Today the company has offices and service centers worldwide. Winmate develops rugged industrial-grade computing solutions that advance the Industrial Internet-of-Things (IIoT). Industrial display and panel PC, HMI, embedded systems, IIoT gateways to rugged tablets and handheld devices for industries ranging from transportation and logistics to marine and military, railway, oil and gas, smart grid, healthcare, and field services. Winmate also provides professional services in customizing products and project management create a unique solution for specific customer's needs.

For more information, visit [www.winmate.com](http://www.winmate.com).