

Industrial
Equipment
Manufacturing

Edge
Solution Ready
Package

Secured Edge Analyzer

Intelligent Platform with Azure IoT Edge

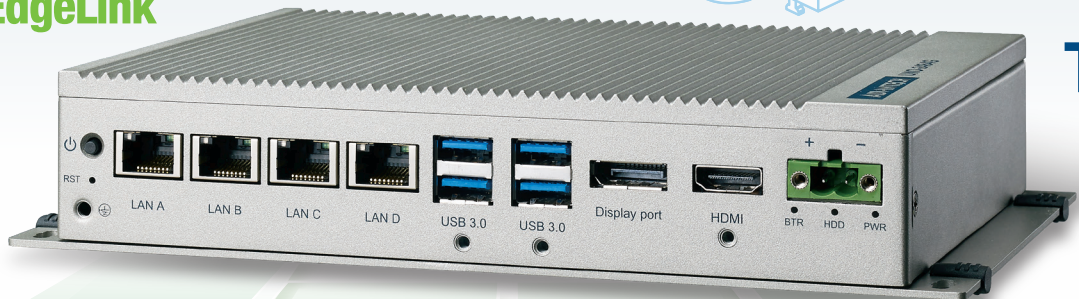
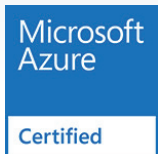
ESRP-CSS-UN02484



- Extends cloud intelligence and analytics to edge devices
- Boosts productivity and response times with data insights
- Offers secure cloud communication and edge intelligence
- WISE-PaaS/EdgeLink supports more than 200 PLC device



WISE-PaaS/EdgeLink



Supports Numerous IoT Modules

Data Filter

Stream Analysis

Database Localization

Machine Learning

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WISE-PaaS

Edge Solution-Ready Package

ESRP-CSS-UNO2484



Extends cloud intelligence and analytics to edge devices

IoT solutions, such as stream analytics, machine learning, image recognition, and other high-value AI modules, deployed from the cloud to the edge to support diverse applications.



Boosts productivity and response times with data insights

Local data processing enables immediate decision-making and reduces bandwidth costs by minimizing the data transmitted from local devices to the cloud.



Offers secure cloud communication and edge intelligence

The inclusion of Azure IoT Edge Security Daemon and onboard TPM 2.0 increases device security while a SSL ensures connectivity between the cloud and intelligent edge.



WISE-PaaS/EdgeLink supports more than 200 PLC device

Edgelink supports more than 200 PLC device for collecting data from devices, and features plug-and-play functionality which reduce software development time. Eliminate the gap between OT and IT.

| Intelligent Platform with Azure IoT Edge | |
|--|---|
| Part Number | ESRP-CSS-UNO2484 |
| Operating System | AdvLinuxTU |
| Software | Microsoft Azure IoT Edge Engine, Advantech WISE-PaaS/EdgeLink Linux 8000 tags |
| Form Factor | Regular with stackable design and front-facing I/O |
| CPU | Intel® Core™ i5-7300U (2.6 GHz) |
| Memory | 8 GB DDR4 |
| Display Type | 1 x HDMI supports 1920 x 1080 @ 60 Hz, 1 x DP supports 3840 x 2160 @ 30 Hz |
| Storage | 32 GB SSD |
| LED Indicators | Power, HDD, LAN (Active, Status), RTC Battery |
| Expansion Slots | 1 x Full-size mPCIe |
| Mount Options | Stand, wall with optional VESA and DIN rail |
| Network(LAN) | 4 x RJ45, 10/100/1000 Mbps IEEE 802.3u 1000 BASE-T fast Ethernet |
| I/O | 4 x RS-232/422/485, DB9, 4 x USB 3.0 |
| Dual DC Power Input | 10 ~ 36 V _{DC} |
| Operating Temperature | -20 ~ 60 °C (-4 ~ 140 °F) |
| Storage Temperature | -40 ~ 85 °C (-40 ~ 185 °F) |
| Dimensions (W x D x H) | 200 x 140 x 40 mm (7.8 x 5.6 x 1.6 in) |
| Certification | CE, FCC, CCC, BSMI, UL |

Ordering Information

ESRP-CSS-UNO2484

Intelligent platform with Azure IoT Edge, UNO-2484G-7531AE, 8 GB RAM, 32 GB SSD, WISE-PaaS/Edgelink Linux 8000 tags, AdvLinuxTU

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