Industrial Equipment Manufacturing

Secured Edge Analyzer
Intelligent Platform with Azure IoT Edge

Edge Solution Ready Package

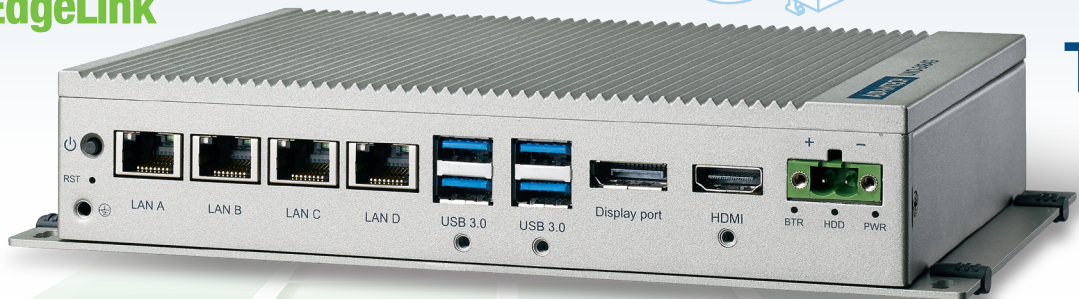## ESRP-CSS-UNO2484

Edge-SRP
Edge Solution Ready Package

- 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

Microsoft Azure

WISE-PaaS/ EdgeLink

Microsoft Azure Certified

TPM

RST · LAN A · LAN B · LAN C · LAN D · USB 3.0 · USB 3.0 · Display port · HDMI · BTR · HDD · PWR

Supports Numerous IoT Modules

Data Filter

Stream Analysis

Database Localization

Machine Learning

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POWERED BY
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WISE-PaaS

Edge Solution-Ready Package
ESRP-CSS-UNO2484

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✓ 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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