

Industrial
Equipment
Manufacturing

Secured Edge Analyzer

Intelligent Platform with Azure IoT Edge

Edge
Solution Ready
Package

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



 Microsoft Azure

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.

Intelligent Platform with Azure IoT Edge	
Part Number	ESRP-CSS-UNO2484
Operating System	AdvLinuxTU
Software	Microsoft Azure IoT Edge Engine, Advantech WISE-PASS/Edgelink
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, AdvLinuxTU

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