

Industrial  
Equipment  
Manufacturing

Edge  
Solution Ready  
Package

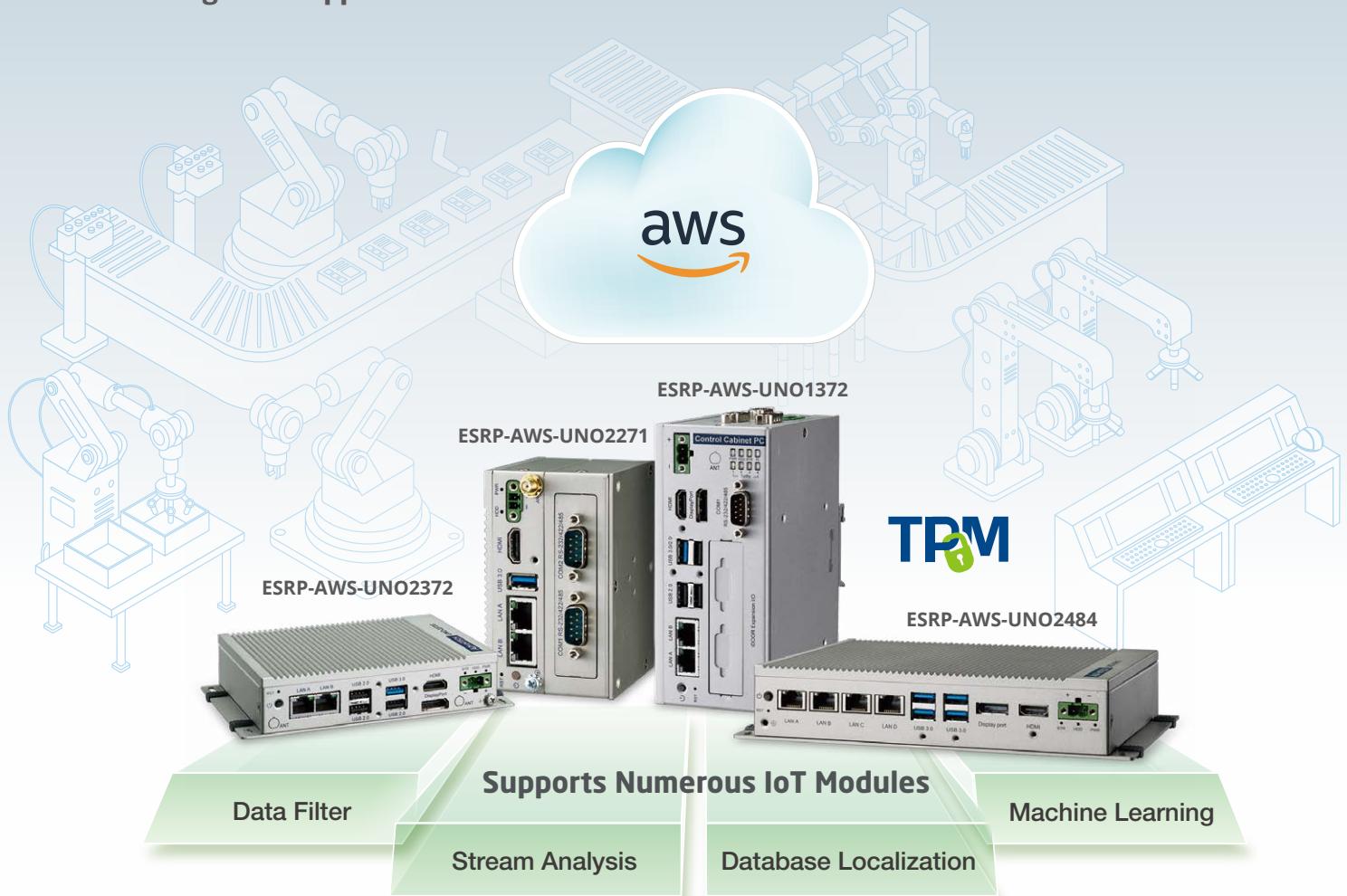
# Secured Edge Analyzer

Intelligent Platform with AWS IoT Greengrass &  
WISE-EdgeLink

## ESRP-AWS-UNO Series



- Extends cloud intelligence and analytics to edge devices
- Enable container-based engine solution
- Offers secure cloud communication and edge intelligence
- WISE-EdgeLink supports more than 200 PLC device



AWS IoT  
Greengrass

**ADVANTECH**

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**WISE-PaaS**

# Edge Solution-Ready Package

ESRP-AWS-UNO2484, ESRP-AWS-UNO2372  
ESRP-AWS-UNO2271, ESRP-AWS-UNO1372

## 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.

## Enable container-based engine solution

The container-based engine provides a developer friendly, container-native, and enterprise-ready managed service for running highly available clusters for control, and security in AWS cloud infrastructure.

## Offers secure cloud communication and edge intelligence

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

## WISE-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 AWS IoT Edge & WISE-EdgeLink				
Part Number	ESRP-AWS-UNO2484	ESRP-AWS-UNO2372	ESRP-AWS-UNO1372	ESRP-AWS-UNO2271
Operating System	AdvLinuxTU			
Application Software	AWS IoT Greengrass			
Control Software	WISE-EdgeLink 8000 tags	WISE-EdgeLink 5000 tags	WISE-EdgeLink 5000 tags	WISE-EdgeLink 3000 tags
CPU	Intel® Core™ i5-7300U (2.6 GHz)	Intel® Celeron™ J1900 (2.0 GHz)	Intel® Celeron™ J1900 (2.0 GHz)	Intel® Atom™ E3825 (1.33 GHz)
Memory	8 GB DDR4	4 GB DDR3L	4 GB DDR3L	4 GB DDR3L
Display Size/Type	1 x DP, supports 3840x2160 @ 30Hz		1 x HDMI, supports 1920x1080 @ 60Hz	-
Storage	32 GB SSD	64 GB SSD	32 GB SSD	32 GB eMMC
Expansion Slots	1 x Full-size mPCIe slot			
Network (LAN)	4 x RJ45	2 x RJ45 10/100/1000 Mbps IEEE 802.3u 1000Base-T Fast Ethernet		
I/O	4 x RS-232/422/485	4 x RS232/422/485	4 x RS-232/422/485	2 x RS 232/422/485
	4 x USB 3.0	1 x USB 3.0, 3 x USB 2.0	1 x USB 3.0, 3 x USB 2.0	1 x USB 3.0
	-	-	4 x DI (Dry/Wet Contact) 4 x DO (Sink Type)	-
Power Input (Voltage)	10 ~ 36 V <sub>DC</sub>			
Operating Temperature	-20 ~ 60 °C (-4 ~ 140 °F)			0 ~ 50 °C (32 ~ 122 °F)
Storage Temperature	40 ~ 85 °C (-40 ~ 185 °F)			-20 ~ 70 °C (-4 ~ 158 °F)
Dimensions (W x D X H)	200 x 140 x 40 mm (7.8" x 5.6" x 1.6" in)	150 x 105 x 35mm (5.8" x 4.2" x 1.4")	65 x 105 x 150mm (2.6" x 4.1" x 5.9" in)	100 x 70 x 65 mm (3.9" x 2.8" x 2.6" in)
Certification	CE, FCC Class A, UL, CCC, BSMI			

## Ordering Information

ESRP-AWS-UNO2484	Cloud-Ready Secured AWS IoT Greengrass Gateway with WISE-EdgeLink Linux 8000 tags UNO-2484G-7531AE, 8 GB RAM, 32 GB SSD, AdvLinuxTU
ESRP-AWS-UNO2372	Cloud-Ready Secured AWS IoT Greengrass Gateway with WISE-EdgeLink Linux 5000 tags UNO-2372G-J021AE, 4 GB RAM, 64 GB SSD, AdvLinuxTU
ESRP-AWS-UNO1372	Cloud-Ready Secured AWS IoT Greengrass Gateway with WISE-EdgeLink Linux 5000 tags UNO-1372G-J021AE, 4 GB RAM, 32 GB SSD, AdvLinuxTU
ESRP-AWS-UNO2271	Cloud-Ready Secured AWS IoT Greengrass Gateway with WISE-EdgeLink Linux 3000 tags UNO-2271G-E023AE, 4 GB RAM, 32 GB eMMC, AdvLinuxTU