

Industrial
Equipment
Manufacturing

Edge Data Collector

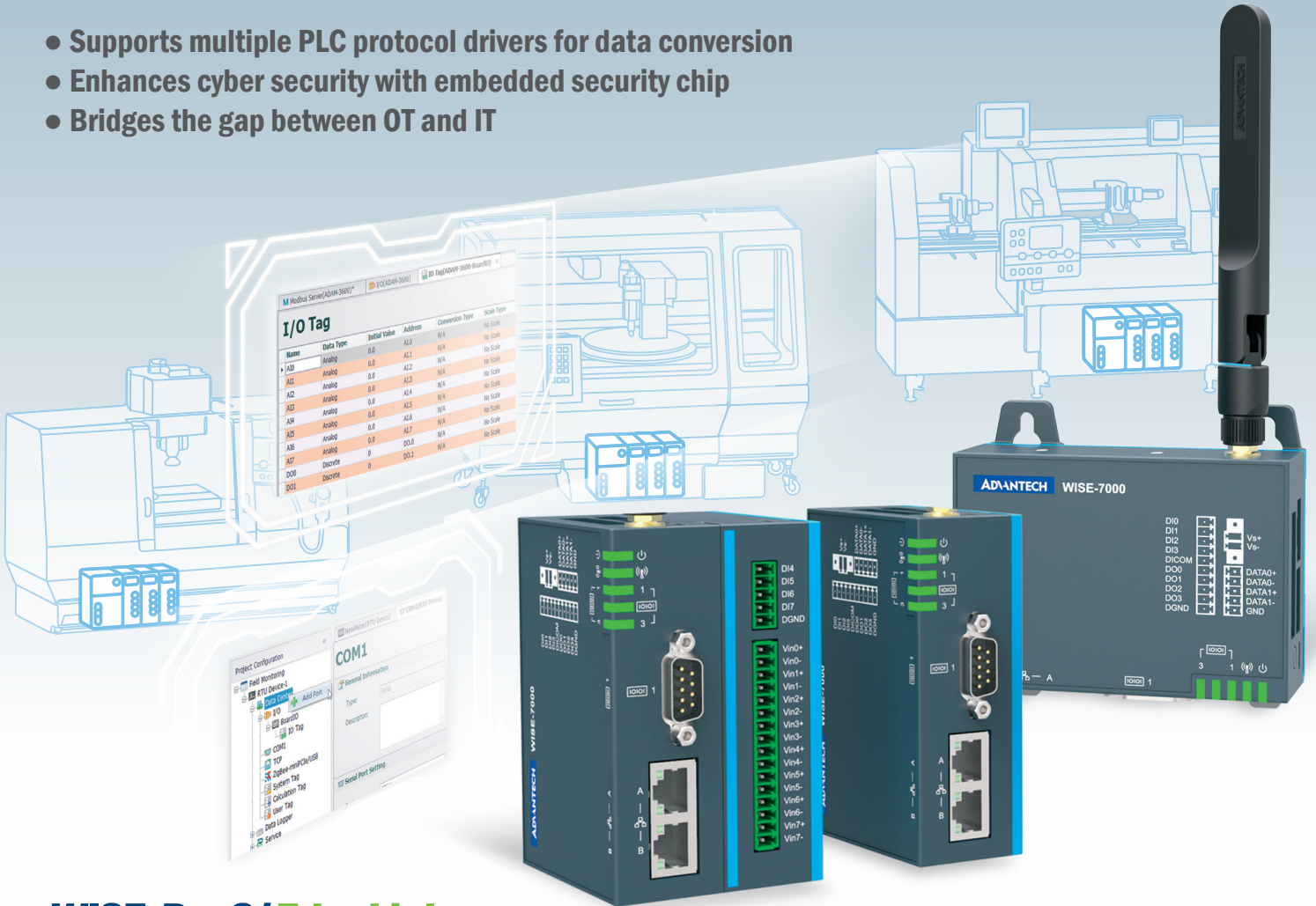
PLC-Side Protocol Converter

Edge
Solution Ready
Package



ESRP-PCS-WISE710

- Supports multiple PLC protocol drivers for data conversion
- Enhances cyber security with embedded security chip
- Bridges the gap between OT and IT



WISE-PaaS/EdgeLink



ADVANTECH

Enabling an Intelligent Planet

POWERED BY
ADVANTECH
WISE-PaaS

Edge Solution-Ready Package

ESRP-PCS-WISE710



Supports various PLC protocol drivers for data conversion

Edgelinek supports more than 200 PLC protocol drivers for collecting data from legacy devices, and features plug-and-play functionality to dramatically reduce software development time.



Enables enhanced cyber security

Data is encrypted using a Microsoft Azure IoT-certified embedded security chip that provides the best in class anti-tampering performance for data protection.



Equipped with multiple I/O for data acquisition

The compact size and support for RS-232/485, DI/DO, and LAN, as well as diverse expansion modules (8 x AI/4 x DI, 4 x RTD/4 x TC) make the Edge-SRP ideal for IoT gateway applications.

	Protocol Converter	Data Gateway
Part Number	ESRP-PCS-WISE710	ESRP-PCS-UNO2271
Operating System	Yocto 2.1/ Ubuntu 16.04	Win10 IoT Enterprise LTSB
Application Software	EdgeLink	WebAccess HMI 1500 tags
CPU	i.MX6DL ARM Cortex-A9 (up to 1GHz)	Intel® Atom™ dual core E3825 (1.33 GHz)
Memory	1 GB of DDR3 RAM	4 GB of DDR3 RAM
Storage	8GB eMMC	32 GB eMMC
LED Indicators	LEDs for Power, Wireless, COM 1~3	Power, HDD, LAN Status
Expansion Slots	1 x Full-size mPCIe	1 x Full-size mPCIe
Mount Options	DIN rail, wall, and pole (optional)	Stand and wall with optional VESA, DIN rail, and pole
Network (LAN)	2 x RJ45, 10/100/1000 Mbps BASE-T	2 x RJ45, 10/100/1000 Mbps BASE-T
I/O	COM 1: 1 x RS-232/485 (DB9) COM 2: 1 x RS-485/CAN bus (Terminal 2 pin) COM 3: 1 x RS485 (Terminal 3 pin) Ethernet: 2 x LAN (RJ45) USB: 1 x micro USB (2.0) DI/DO: 4 x digital input, 4 x digital output SD: 1 x micro SD	1 x HDMI, supports 1920 x 1080 @ 60Hz 1 x USB 3.0 2 x RJ45 LAN 2 x RS-232/422/485
Dual DC Power Input	24 V _{DC}	10 ~ 30 V _{DC}
Operating Temperature	-20~55 °C	0 ~ 50 °C (32 ~ 122 °F)
Storage Temperature	-30 ~ 75 °C	-20 ~ 70 °C (-4 ~ 158 °F)
Dimensions (W x D x H)	100 x 70 x 35 mm	100 x 70 x 65 mm (3.93 x 2.75 x 2.55 in)
Certification	CE, FCC	CE, FCC, UL, CCC, BSMI

Ordering Information

ESRP-PCS-WISE710

PLC protocol converter with EdgeLink, 1 x micro SD, 2 x LAN, 3 x COM, 4 x DI/DO

ESRP-PCS-UNO2271

Equipment connectivity data gateway with WebAccess/HMI 1500 tags, 1 x HDMI, 1 x USB 3.0, 2 x LAN, 2 x COM

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Gateways category](#):

Click to view products by [Advantech manufacturer](#):

Other Similar products are found below :

[BB-SG30000324-51](#) [MTCDTIP-LEU1-275L-868](#) [MTCDDT-LEU1-246A-868-EU-GB](#) [WOP-2000G-N2AE](#) [ESRP-PCS-ECU1251](#) [BB-SG30300525-42](#) [BB-SG30500520-42](#) [TRB140003000](#) [ECU-1251TL-R10AAE](#) [SGX5150202US](#) [SGX5150102US](#) [RG191](#) [UPS-EDGE-X70864-U01](#) [UPS-EDIOT-X70864-UW01](#) [ADAM-4572-CE](#) [ADAM-6717-A](#) [ECU-1152-R11ABE](#) [EKI-1222-CE](#) [EKI-1224-CE](#) [EKI-1224CI-CE](#) [ICR-3201](#) [ICR-3201-W](#) [ICR-3211B](#) [UNO-220-P4N1AE](#) [UNO-2271G-W1032GE](#) [WISE-3310-D100L1E](#) [WISE-3610ILS-51A1N](#) [WISE-6610-E100-A](#) [WISE-6610-N100-A](#) [AKX00016](#) [MESR901](#) [MESR902T](#) [X2-HMU-EM-B](#) [X4-Z1U-B101-A](#) [SGX5150020US](#) [SGX51501M2ES](#) [SGX51502N5ES](#) [XPC240200B-02](#) [XPC240400B-02](#) [XPC240100S-02](#) [XPC240200S-02](#) [XPC240300S-02](#) [XPC240400S-02](#) [XPC250100S-02](#) [XPE200100S](#) [WSDA-2000](#) [WSDA-200-USB](#) [1120780001](#) [1120780002](#) [MTCDDT-246A-868-EU-GB](#)