OPC UA Suites and Protocol Conversion Gateway
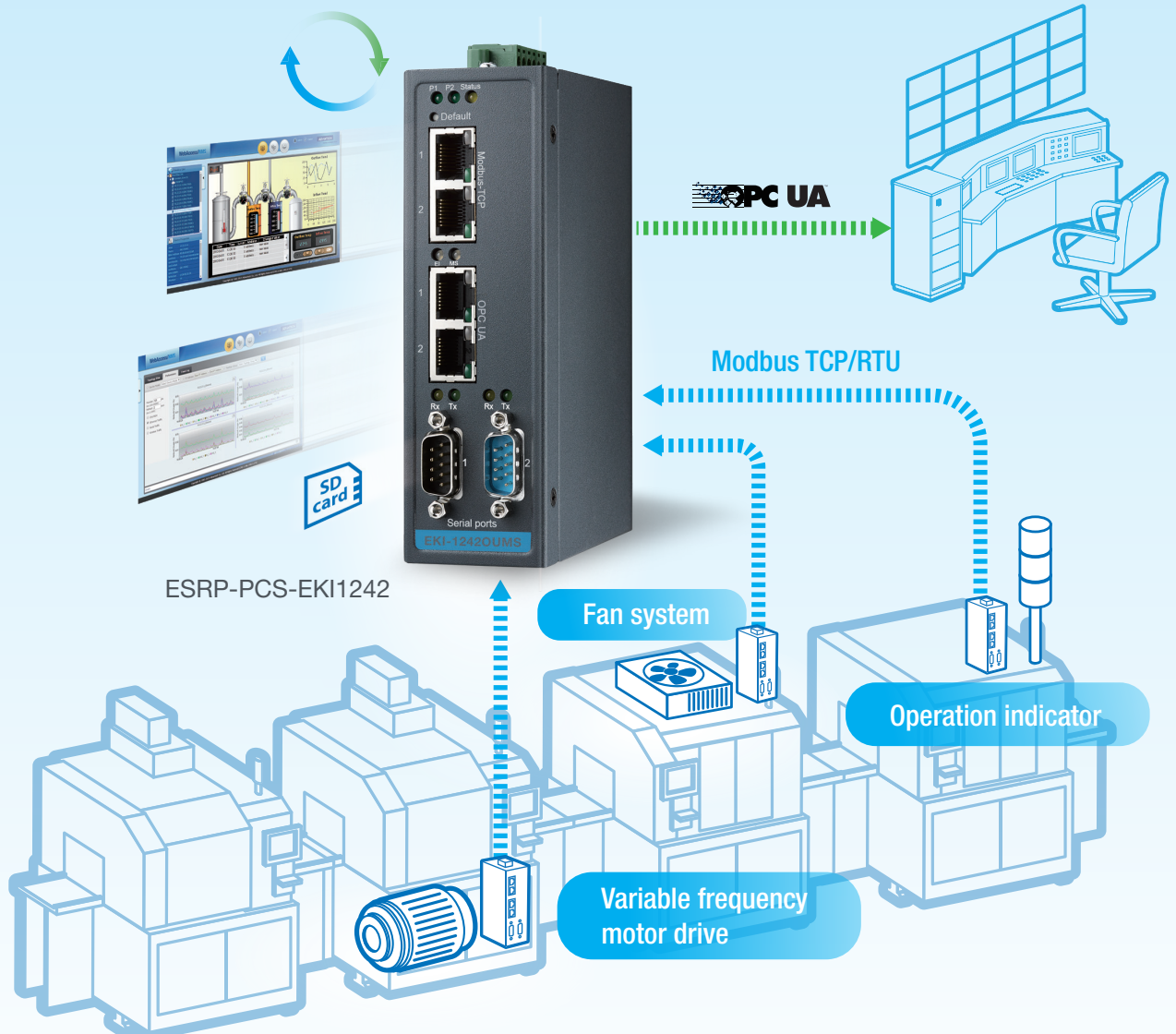
Fieldbus and Industrial Ethernet Interconnection in OPC UA Environment

Edge Solution
Ready Package

ESRP-PCS-EKI1242

Edge-SRP
Edge Solution
Ready Package

- Seamless Integration for Your Industrial Environment
- Cost-Effective Solution
- Easy to Use and Maintain

ESRP-PCS-EKI1242

OPC UA

Modbus TCP/RTU

Fan system

Operation indicator

Variable frequency motor drive

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Seamless Integration for Your Industrial Environment

Allows legacy device deployment in OPC UA environments as well as seamless communication between Fieldbus and Industrial Ethernet devices.

Cost-Effective Solution

By converting one protocol to another, it allows for legacy device communication, avoiding the need to purchase extra devices while also minimizing the risk of software programming errors.

Easy to Use and Maintain

Auto protocol conversion design for easy configuration. Saves time for backup and restore task because it supports MicroSD card.

Platform	EKI-1242OUMS-A	EKI-1242IOUMS-A
Port Number	2	
Port Connector	DB9 Male	
Port Number	4	
Port Connector	RJ45	
Operating Temperature	-10 ~ 60 °C (14 ~ 140 °F)	-40 ~ 75 °C (-40 ~ 167 °F)
Storage Temperature	-40~85°C (-40~185°F)	
Mounting	DIN-rail, Wall	
Dimensions (W x H x D)	42 x 140 x 95 mm (1.66" x 5.52" x 3.75")	
Industrial Protocols	OPCUA, Modbus TCP, Modbus RTU	
Mode	Master	
Function Support	1, 2, 3, 4, 5, 6, 15, 16, 23	
Max. No. of Connections	64 connections	
Type	Slave	
Max. No. of Connection	128 connections	
Power Input	12 ~ 48 VDC, redundant dual inputs	
Power Consumption	5.2W	
Safety	UL60950-1	

Ordering Information

ESRP-PCS-EKI1242	Industrial Fieldbus Gateway Connecting Modbus to OPC UA

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