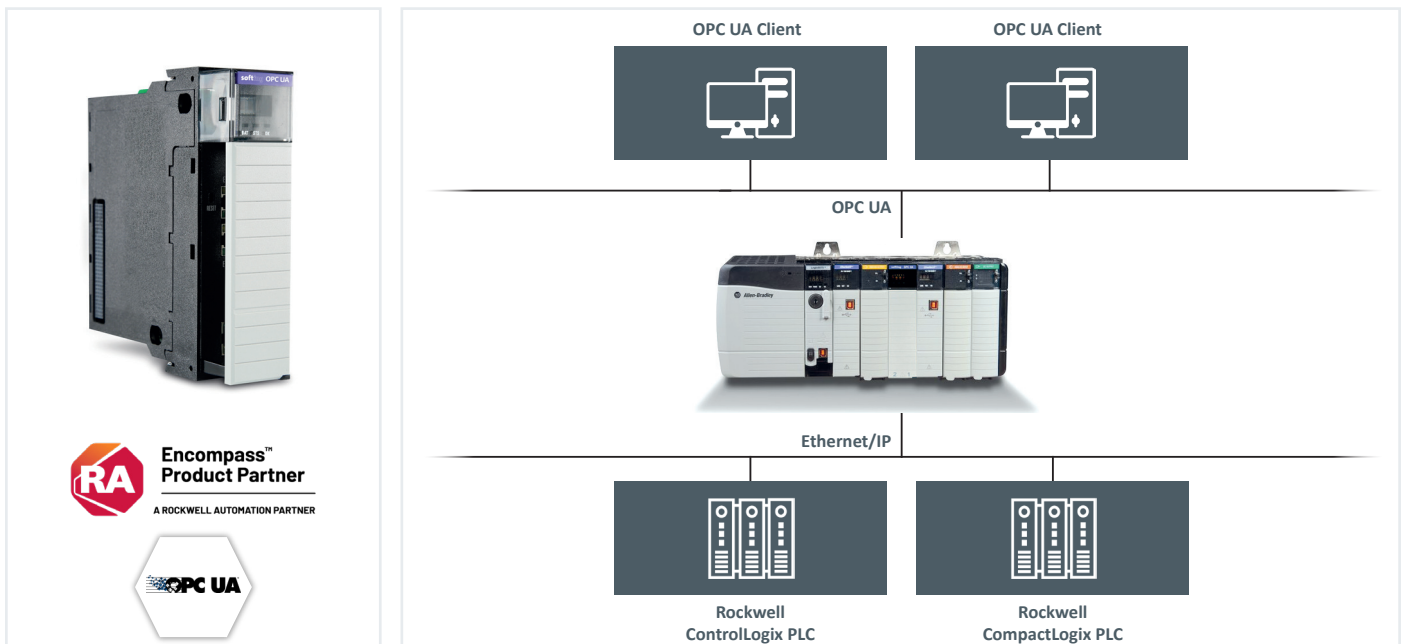# eATM OPC UA Server

Connect ControlLogix® PLC to OPC UA Clients

- **In-chassis Module for Bidirectional Data Exchange With OPC UA Clients and Additional Rockwell Controllers**
- **Integrate ControlLogix Controller into Industrie 4.0 Applications**
- **Easy, High-Speed and Reliable Transaction Manager Between PLC and OPC UA Client**

Easy and Fast ControlLogix Connectivity to OPC UA Clients and Additional PLCs

- Acting as transaction server, replacing an additional PC plus software for connectivity
- Automatic generation of OPC UA address space using easy-to-use menu-driven selections
- Easy Integration into OPC UA applications
- Integration of addtional Rockwell controllers for data exchange
- Migration of legacy systems to Industrie 4.0

Rock Solid Security

- Virus-resistant in-chassis module, not requiring anti-virus updates and on-going security patches
- Configuration through software with assignable user privileges

Robust Data Handling

- Access to controller data using native backplane communication based on Rockwell Automation Encompass Product Partner program, resulting in increased transaction speed
- No need to modify PLC logic for tag monitoring applications such as monitoring key performance indicators

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eATM OPC UA Server

Technical Data

Hardware	Connectors	2 x 10M/100M/1G Ethernet port (independent interfaces)
	Power Consumption	5 VDC, 7 W (power supply through ControlLogix PLC)
	Temperature	0 °C ... 60 °C (operating) 0 °C ... 80 °C (non-operating)
	Relative Humidity	5 % ... 95 %, non-condensing
	Mounting	ControlLogix single-slot module
	Vibration	2 g @ 10 - 500 Hz
	Shock	30 g (operating) 50 g (non-operating)
Software	Supported Protocols	OPC UA, Ethernet/IP
	OPC UA Transmission Speed	Up to 1,000 tags/s for local ControlLogix controller
	Supported Controllers (maximum 2 recommended)	Rockwell Allen-Bradley ControlLogix, CompactLogix
	Supported Operating Systems (for Configuration Software)	Windows XP SP, Windows 7, Windows 10

Scope of Delivery

Hardware	eATM OPC UA Server
Software	Configuration software
Documentation	Quick Startup Guide

Order Numbers

56EATM-OPCUA_SERVER	eATM OPC UA Server

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