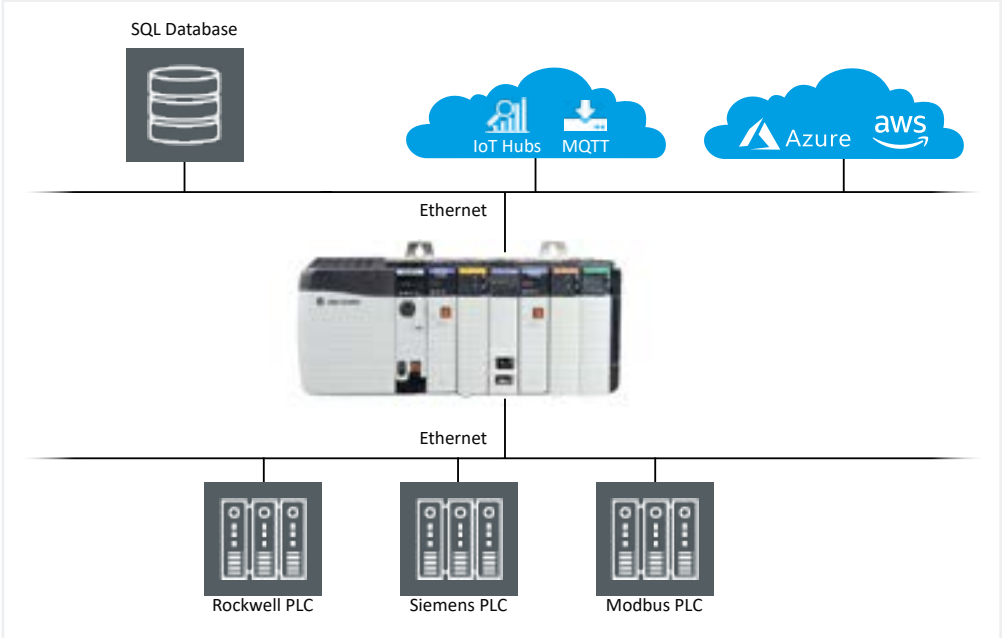
eATM tManager® for ControlLogix®

Connect ControlLogix PLC to analytics and dashboards in about 10 minutes

- **Collect information from islands of PLCs and connect natively upstream to SQL databases and cloud for analytics, dashboards, and process optimization**
- **In-chassis PLC module, no PC in the middle, no coding, no OPC translation**
- **Most direct method to connect PLCs (OT) directly to IT business apps for analytics, dashboards, and digital transformation**



Easy and Fast PLC Connectivity to Analytics

- tManager digital transformation solution enables PLCs to connect to IT dashboards, analytics, business metrics, or applications like track & trace, high speed sorting, and recipe management to optimize business processes No coding, no PC in the middle, no OPC protocol translation. Just easy-to-use menu-driven selections.
- Natively browse Logix tags and natively connect to SQL, ORACLE, AWS using AWS IOT core, and AZURE using IOT Hub
- Collect data from Rockwell controllers, then connect upstream to analytics
- Access all leading cloud platforms using MQTT

Rock Solid Security

- In-chassis module, no anti-virus updates, no security patches
- Configure with software, then disconnect software duringruntime
- No access to SQL code, so editing and creation of malicious SQL commands not possible
- Support for AWS and Azure certificates and SQL encryption

Robust Data Handling

- In-chassis industrial PLC module that's built for the OT environment, and replaces the PC that's built for the IT environment
- No need to modify PLC logic to read tags such as monitoring key performance indicators
- Eliminate data loss through use of store and forward (local buffering) and redundancy using failover server
- Time-stamped data and logs saved of all am transactions for audit E-mail notifications, Logix status tags, for transaction status and system operation

eATM tManager for ControlLogix

Technical Data

Hardware	Connectors	2 x Ethernet port (independent interfaces)(10M/100M/1G)
	Power Consumption	5 VDC, 7 W (power supply through ControlLogix PLC backplane)
	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)
	Memory	7 GB onboard memory (for Store And Forward if database connectivity is lost)
	Status Tags	eATM tManager for ControlLogix health, Store And Forward state, successful transaction, complete transaction handshaking
	Logging	Transactions, alarms/alerts, performance
tManager connections via Ethernet port	SQL Database Conenctors	Microsoft SQL, Oracle, MySQL (select up to 2)
	Cloud Connector	MQTT option supports topic publish/subscribe and includes AWS IoT Core and Azure IoT Hub connectors
	Additional Connectors	Siemens SIMATIC S7 (for connecting islands of Siemens SIMATIC S7 PLCs directly to the SQL database) Modbus TCP (for connecting islands of Modbus PLCs directly to the SQL database)
	Communication Adapters	TCP/UDP, FTP, e-mail notification (SMTP outbound included with all adapters)
	Supported Controllers (collect tags from a max of 16 controllers, no tag limit)	Rockwell Allen-Bradley ControlLogix, CompactLogix, PLC-5, SLC500, MicroLogix 1100, Micrologix 1500 over Ethernet/IP, DH+, DH485 and ControlNet (via ControlLogix bridge module)
	Database Functions	Insert, Update, Select, Stored Procedures
Certifications	CE, RoHS	

Scope of Delivery

Hardware	eATM tManager for ControlLogix, in-chassis module
Software	For initial module configuration and communication status only (software is not used for transactions)
Documentation	Quick Startup Guide

Order Numbers

56EATM-TMGR/B (MSSQL)	eATM tManager for ControlLogix with MSSQL adapter (including CLX BP driver) Series B
56EATM-TMGR/B (ORACLE)	eATM tManager for ControlLogix with ORACLE adapter (including CLX BP driver) Series B
56EATM-TMGR/B (MSSQL+ORACLE)	eATM tManager for ControlLogix with MSSQL and ORACLE adapters (including CLX BP driver) Series B
56EATM-TMGR/B (MYSQL)	eATM tManager for ControlLogix with MYSQL Aadapter (including CLX BP driver) Series B

Additional Products and Services

56EATM_TMGR/B (MSSQL ADPT)	Additional MSSQL adapter support for eATM tManager product Series B (to existing unit with one standard adapter)
56EATM_TMGR/B (ORACLE ADPT)	Additional ORACLE adapter support for eATM tManager product Series B (to existing unit with one standard adapter)
56EATM-TMGR/B (MQTT ADPT)	Additional MQTT adapter support for eATM tManager product Series B (to existing unit with one standard adapter)

Please contact the Softing sales representative if your required adapter is not listed.

Your local Softing contact:

https://data-intelligence.softing.com

optimize! softing

Technical changes reserved © Softing Industrial Automation GmbH, eATMtManagerControlLogix_D_ EN_260617_240, June 2026
All trademarks are the property of their respective owners.