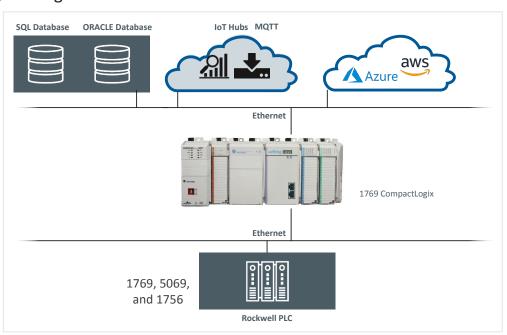
# eATM tManager®for CompactLogix®

Connect CompactLogix PLCs 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 up to 3 CompactLogix PLC controllers, then connect upstream to analytics
- Access all leading cloud platforms using MQTT

### **Robust Data Handling**

- In-chassis industrial PLC module that's built for the OT environment, and replaces the PC
- 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 transactions for audit
- E-mail notifications, Logix status tags, for transaction status and system operation

### **Rock Solid Security**

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



## **eATM tManager for CompactLogix**

### **Technical Data**

Hardware Connectors 2 x Ethernet ports (independent hardware interfaces)(10M/100M/1G)

> 5 VDC, 313 mA / 24 VDC, 185 mA, 7 W **Power Consumption**

(power supply through CompactLogix PLC)

Distance rating: 4

Temperature 0 °C ... 60 °C (operating)

0 °C ... 80 °C (non-operating)

Relative Humidity 5 % ... 95 %, non-condensing

Mounting CompactLogix double-slot module

2 g @ 10 - 500 Hz Vibration Shock 30 g (operating) 50 g (non-operating)

Memory 3 GB onboard memory (for Store and Forward if database connectivity is lost)

Status Tags eATM tManager for CompactLogix health, Store and Forward state, successful

transaction, complete transaction handshaking

Transactions, alarms/alerts, performance Logging

131.7 mm x 65.7 mm x 85.0 mm Dimensions (H x W x D)

tManager connections via Ethernet port

**SQL Database Connectors** Additional Connectors

Microsoft SQL and/or Oracle

MQTT option supports topic publish/subscribe and includes AWS IoT Core and Azure IoT Hub connectors

**Communication Adapters** TCP/UDP, FTP, e-mail notification

(SMTP outbound included with all adapters)

**Supported Controllers** (up to 3 Rockwell PLCs, no tag

limit)

Rockwell Allen-Bradley CompactLogix (including 5380) over Ethernet/IP, DH+, DH485 and

ControlNet (via CompactLogix bridge module)(optional connection to ControlLogix)

**Database Functions** Insert, Update, Select, Stored Procedures

Certifications CE, RoHS

### Scope of Delivery

Hardware	eATM tManager for CompactLogix, 1769 form factor
Software	For initial module configuration and communication status only (software is not used for transactions)
Documentation	Quick Startup Guide

### **Order Numbers**

69eATM-TMGR_MSSQL	eATM tManager for CompactLogix with MSSQL adapter
69eATM-TMGR_ORACLE	eATM tManager for CompactLogix with ORACLE adapter
69eATM-tManager (MOTT)	eATM tManager for CompactLogix with MOTT adapter

#### **Additional Products and Services**

69eATM-TMGR_MSSQL_ADPT	Additional MSSQL adapter support for eATM tManager product (for existing module with one standard adapter)
69eATM-TMGR_ORACLE_ADPT	Additional ORACLE adapter support for eATM tManager product (for existing module with one standard adapter)
69eATM-TMGR_Triggers	Additional triggers license (adds 8 triggers, maximum is 24 triggers) for eATM tManager product (for existing module with one standard adapter)

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

Your local Softing contact:

https://industrial.softing.com/us/

