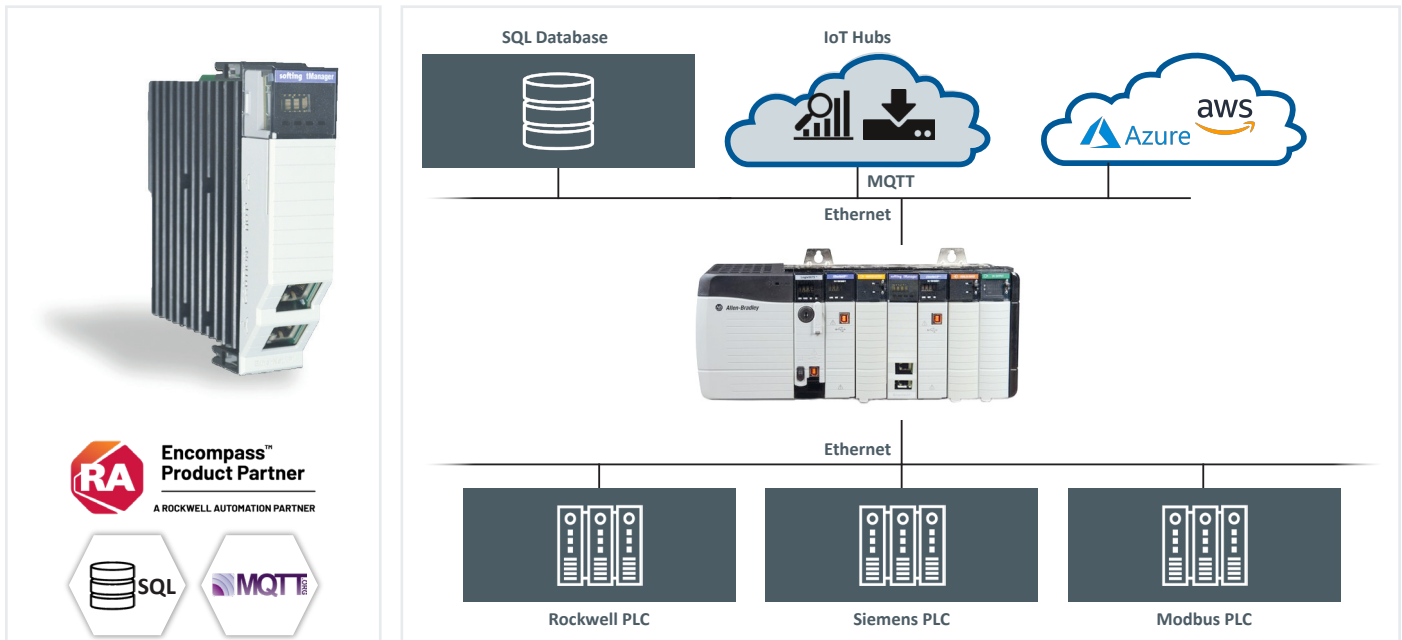


eATM tManager[®] for ControlLogix[®]

Connect ControlLogix PLC to to analytics and dashboards in about 10 minutes

-
-
- Most direct method to connect PLCs OT directly to IT business apps or analytics and dashboards



Easy and Fast PLC Connectivity to Analytics

Digital transformation solution enabling 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, Siemens or Modbus controllers
- Access to all leading cloud platforms using MQTT

Rock Solid Security

Robust Data Handling

- In-chassis industrial PLC module that's built for the OT environment, and replace the PC that's not
- No need to modify PLC logic for tag monitoring applications 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

In-chassis module doesn't require anti-virus updates and on-going security patches

- Configuration through software, then disconnect software during runtime
- No access to SQL code, so editing and creation of malicious SQL commands not possible

optimize
softing

eATM tManager for ControlLogix

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) |
| | 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 |
| Software | SQL Database Connectors | Microsoft SQL, Oracle, MySQL, AS/400 IBM DB2 |
| | Cloud Connector | MQTT |
| | 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) |
| | Communications Adapters | TCP/UDP, FTP, e-mail notification (SMTP outbound included with all adapters) |
| | Supported Controllers (up to 16 in total) | Rockwell Allen-Bradley ControlLogix, CompactLogix, PLC-5, SLC500, MicroLogix 1100, Micrologix 1500 over Ethernet/IP, DH+, DH485 and ControlNet (via ControlLogix bridge module) Siemens SIMATIC S7-300, S7-400, S7-1200, S7-1500 over Industrial Ethernet Modbus TCP-compatible controllers (Schneider Electric, Wago, Beckhoff, Phoenix Contact, etc.) |
| | Database Functions | Insert, Update, Select, Stored Procedures |

Certifications CE, RoHS

Scope of Delivery

| | |
|---------------|--------------------------------|
| Hardware | eATM tManager for ControlLogix |
| Software | Configuration software |
| 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 |
| 56EATM-TMGR_B_AS400_DB2 | eATM tManager for ControlLogix with AS400/Series i DB2 adapter (including CLX BP driver) Series B |
| 56EATM-TMGR_B_MQTT | eATM tManager for ControlLogix with MQTT adapter (including CLX BP driver) Series B |
| 56EATM-TMGR_B_FTP | eATM tManager for ControlLogix with FTP adapter (including CLX BP driver) Series B |

Additional Products and Services

| | |
|----------------------------|--|
| 56EATM-TMGR_B_MODBUS-TCP | MODBUS-TCP/IP driver support for eATM tMANAGER product Series B |
| 56EATM-TMGR_B_S7_ADAPTER | Siemens SIMATIC S7 driver support for eATM tMANAGER product Series B |
| 56EATM-TMGR_B_SPARE | eATM tManager for ControlLogix with configuration software and no licenses installed |
| 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) |
| 56EATM-TMGR_B_TCP_UDP_ADPT | Additional TCP/UDP 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