The Synergis™ system supports Mercury Security’s open field hardware enabling organizations to deploy industry-standard access control modules and protect their investments for years to come. The EP1502 is Ethernet-enabled, dual card reader panel for controlling two connected doors and managing up to 64 readers. Supporting a range of wired and wireless reader technology, the EP1502 connects to the Synergis Cloud Link appliance over IP. Supported RS-485 downstream panels include the Mercury Security MR16IN, MR16OUT, MR50, and MR52 as well as the MR51e supported over IP.

Seamlessly integrated with the Genetec Synergis IP Access Control Solution

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Synergis Cloud Link

Synergis Cloud Link is an intelligent and PoE-enabled gateway appliance that supports a mix of non-proprietary access control modules like the Mercury Security EP1501 Intelligent Controller. Modernize your access control environment by deploying Synergis Cloud Link over your network and establish real-time connectivity to your doors.

Overview

- Connects to the Synergis Cloud Link appliance over any IP network
- Handles access control decisions and monitors activity when disconnected from the Synergis system
- Supports up to 250,000 cardholders
- Manages a maximum of 32 downstream interfaces combinations over RS-485 including:
  - Mercury MR52 interface module
  - Mercury MR50 interface module
  - Mercury MR16IN input monitor interface
  - Mercury MR16OUT output control interface
  - Mercury MR51e Interface Module (connected over IP)
- Reports all activity in real-time to the Synergis system
- When disconnected from Synergis, the EP1502 buffers up to 50,000 offline events and reports them once connectivity is reestablished
- Additional capabilities include elevator control, hard antipassback, and offline input/output (IO) linking
- UL 294 recognized component
- OSDPv2 supported

Available Interfaces

- **Readers**: 2 Reader Ports
- **Inputs**:
  - 8 general purpose: programmable circuit type
  - Two dedicated: tamper and power monitor
- **Outputs**: 4 relays: Form C, 5A 30 Vdc
Choose the Synergis IP access control solution to protect your people and assets with your choice of widely-deployed, non-proprietary, and secure access control hardware.

### Specifications Table

<table>
<thead>
<tr>
<th>Dimension</th>
<th>6.0 in × 8.0 in × 1.0 in (152 mm × 203 mm × 25 mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>0–70°C operational, -55–85°C storage</td>
</tr>
<tr>
<td>Communications</td>
<td>10/100 Ethernet Ports</td>
</tr>
</tbody>
</table>

### Certifications
- UL 294 (US) Recognized, CE Compliant, ROHS | FCC Part 15 Class A, NIST Certified Encryption. ULC-S319 (See Synergis Cloud Link Hardware Installation Guide), EN-60839-11-1

### Warranty
- 24-month warranty. Please refer to Genetec Sales Policy for more information

### Architecture

Connected to the Synergis Cloud Link appliance over IP, the multi-port EP1502 is an IP-ready intelligent controller for managing up to 64 readers. 1 reader port can be used for an additional 2 readers (1 door) representing access control for up to 64 readers.