Building Access System (BAS)
Detailed Site Security That Integrates with T/Mon NOC
Now Featuring Proxy Reader Support

Features:
• Central control of remote site access
• Controls up to 8 entry points (16 entry points with optional Dual-RS485 ports)
• Supports Keypad or Proxy Card entry methods
• Supports up to 1,600 users- control access for all personnel, even temporary staff
• Local operation- units can function independently of master when needed
• Integrates building access and security into your existing T/Mon NOC alarm management system
• Sends real-time notification of approved entries and intrusions
• Logs all building entries and exits
• Grants access by user, day of the week, time of day, and location
• NO RISK, MONEY BACK GUARANTEE

Overview
You don’t need a separate security system to control access to your remote sites. You can control and monitor building access with a Building Access System (BAS) that integrates into your T/Mon alarm management platform. If you already own a T/Mon NOC, why not put its detailed site security capabilities to use to protect your network from physical intrusions?

The BAS works with the T/Mon NOC and NetGuardian, plus the ECU, BAS keypad, and Proxy Card Reader to give you centralized control of remote site access. There is no easier way to integrate building access and security into your current alarm monitoring solution.

With keypad and proxy reader support, you can control business access of all personnel, even temporary staff, by assigning them one of the supported 1,600 user profiles. You can define unique access privileges between define unique access privileges fore each user by site, door, time of day, and date. Rest assured that only authorized personnel will be able to access restricted doors.

And because the Building Access System logs all entries, you’ll have a comprehensive record of all access attempts. What’s more, if communication is ever lost, the local NetGuardian will log each action in non-volatile RAM and synchronize with the T/Mon upon successful reconnection.
**Entry Control Unit (ECU)**

Validate all access codes via the ECU—the interface between the T/Mon NOC and the keypad. Any access code entered on the keypad or read by the proxy reader is accepted by the ECU and passed on to the T/Mon NOC for validation. If the access code is valid, the ECU receives a command from the T/Mon NOC to operate a local control relay to open the door. And in case of a communication failure with the T/Mon, the ECU will verify entered access codes against two sets of user passcodes downloaded from the T/Mon NOC.

**BAS Keypad**

Designed to withstand extreme heat and cold, the keypad is environmentally sealed and mounts on the exterior or interior wall of the building. Plus, the hooded keypad adds extra security from prying eyes. No amount of tampering to the keypad can cause unauthorized access.

**Proximity Reader**

The weather-proofed proximity reader is mounted on the exterior of the building and is designed to withstand a wide temperature range. As with the keypad, there is no amount of tampering that can be done to the proxy reader to cause the door to open. The ECU supports +12V, 26-bit or 37-bit Wiegand card readers.

**T/MonXM Software**

The BAS system functions as a software module in T/MonXM software. It is a profile-based access system that assigns each user with a unique user profile that contains information on which sites may be accessed, the door numbers, days of the week access is allowed, a start/stop time, and a beginning and ending date (primarily for contractors, new employees, or short-term employees). The user profile field includes the user’s name, title, numeric user ID (7 digit minimum- 14 digit maximum), and a 30 character miscellaneous description.

### Specifications

<table>
<thead>
<tr>
<th>Building Access Controller</th>
<th>Keypad</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuse: 1/4 Amp GMT</td>
<td>Dimensions: 3” (L) x 5” (W) x 2.5” (D)</td>
</tr>
<tr>
<td>Power Input: -48VDC</td>
<td>Wall-mount</td>
</tr>
<tr>
<td>Temp. Range: 0° - 60°C (32° to 140° F)</td>
<td>Temp Range: -104° to +176° F (-40° to +80°C)</td>
</tr>
<tr>
<td>Humidity Range: 0% to 95% non-condensing</td>
<td>Humidity Range: Environmentally Sealed</td>
</tr>
<tr>
<td>Interfaces: RS-422</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Proxy Reader</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions: 4.7” (L) x 3” (W) x 0.68” (D)</td>
</tr>
<tr>
<td>Mounting: Wall-Mount</td>
</tr>
<tr>
<td>Temp Range: -30° to 65° C (-22° to +150° F)</td>
</tr>
<tr>
<td>Humidity Range: 0%-95% non-condensing</td>
</tr>
</tbody>
</table>

---

**Centralized Control of Remote Site Access:** Monitor and control access to all of your remote sites directly from the T/Mon alarm management system.

Call 1-800-622-3314 for Pricing

All DPS Telecom products are backed by our 30-Day, No-Risk Guarantee:
“ If you buy our equipment and are not satisfied for any reason during the first 30 days, simply return it for a full refund.”