Presence Detector for use in an ATM Lobby Vestibule

The High-Definition Presence Detector is a ceiling mounted device used to monitor activity in a secure area such as an ATM Lobby. In conjunction with our ACS security system, it helps to protect your facility from unwanted intrusion and loitering. This system allows you to:

- Remotely detect loiterers within your ATM / Tellerless branches
- Social Distancing by limiting access to your ATM lobbies, Meeting rooms, Public Restrooms, etc. to a single person or small group of people at a time
- Alert to potential dangerous situations on your property

The HPD detection device is a low voltage passive infrared detector with a high-performance lens system, creating 4800 switching zones allowing detection of the slightest movement. The innovative adjustable height setting provides a precise method of controlling the detection zone without compromising the sensitivity. It provides certain presence detection in the desired observation zone. It also functions as a high quality motion detector.

It is an ideal solution to alert when someone overstays their welcome.
The HPD can be wired into an existing (or new) ACS-1E.UL panel and programmed using ACS Enterprise software.

For a Bank ATM Vestibule, one appropriately positioned HD IR Presence Detector may be sufficient to detect clients, loiterers, and potentially dangerous individuals.

For Bank Transaction Service Booths, one HD IR Presence Detector in each booth and one or two Detectors in the vestibule can provide adequate detection.

Single User Mode is a functional system that allows the client to permit just one customer to enter the ATM lobby or vestibule at a time. When a customer enters the ATM area, the HPD detects the visitor immediately, and disables the Card Reader, locking out any additional visitors.

The Single User Mode makes use of the HPD Pulse Mode output. Coupled with a “Pulse Mode” converter, the HPD has a short reset time and coupled with its own “Door Sense” function that resets the converter as soon as the visitor leaves, the Card Reader operation is again ready for another user. This ensures the next visitor will not have to wait longer than necessary.

The Pulse Mode converter has been designed to interface with the ACS-1E.UL I/O Relay Board, allowing for simple configuration using Parabit Systems’ ACS Enterprise programming routine.