

Optical Barrier Lanes

SPEEDLANE 996

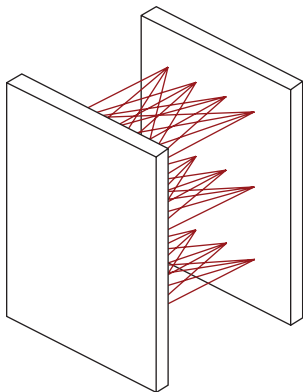
Security Application Level: Maximum

The Speedlane 996 offers the highest level of tailgating detection available in optical barrier lanes today. Our unique and patented 96-beam matrix can reliably and accurately detect tailgating within 1/4", including side-by-side traffic. Sophisticated algorithms permit wheeled carts, briefcases, umbrellas and other items to pass through without causing false alarms.

- **Speedlane 996HB:** Horizontal sliding glass panels
- **Speedlane 996BPL:** Angel wing biparting glass leaves
- **Speedlane 996FAB:** Horizontal folding arm
- Standard lane widths are 22" or 36" for ADA compliance
- Standard cover is 1" thick solid surface. Optional metal, marble or granite covers are available



'96-Beam Matrix provides maximum security'



96-Beam Detection Matrix

The 96-beam matrix offers real 1/4" tailgate detection and a negligible false alarm rate. The matrix collects data about what is passing between the cabinets, processes the information and makes active decisions about whether or not to generate an alarm. Our matrix detection system offers superior tailgate detection because of the unique combination of perpendicular and horizontal beams. Because so much data is available, the Speedlane 996 can discern a bag or suitcase from a second person and ignore swinging arms and umbrellas. In short, the 96-beam matrix provides better security and a much lower false alarm rate than other detection systems.

Working Principle

The user can be authorized via a card reader, push button, biometric device or external control panel. Confirmation of authorization is provided through a display in the top cover of the unit. If authorized, the glass panels open, retracting completely into the unit. The user passes through the optical barrier lane, and the glass panels quickly reclose to prevent tailgating. Audible and visible alarms will activate if a tailgating or unauthorized entry attempt is detected.

