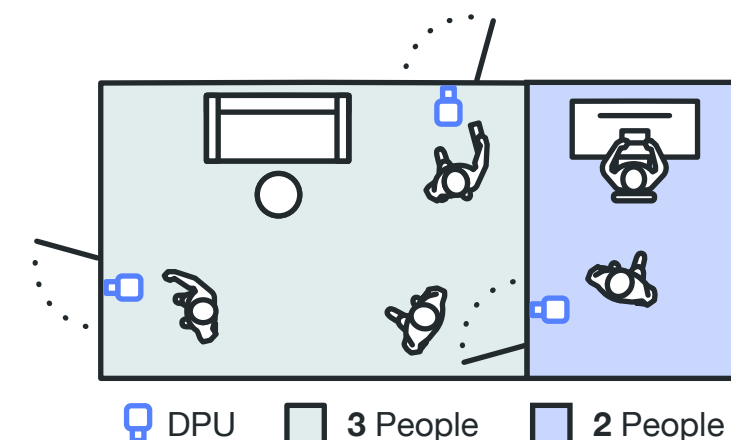


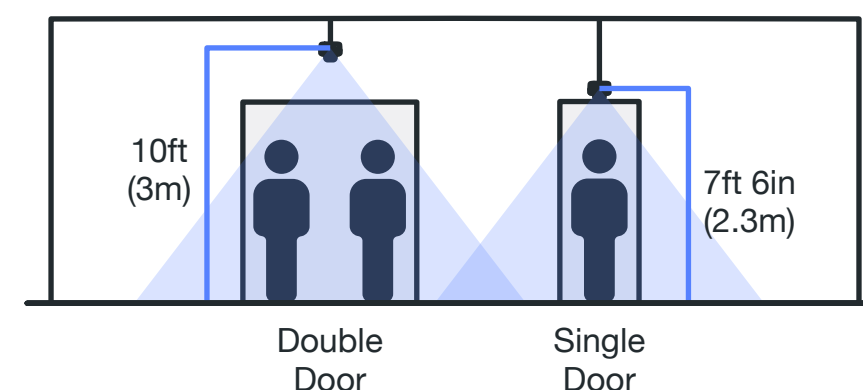
Number of Devices

To maintain an accurate count of a space, you need to install a sensor, also known as a DPU (Depth Processing Unit) above every entryway to that space. *The DPU is designed for indoor use only.*



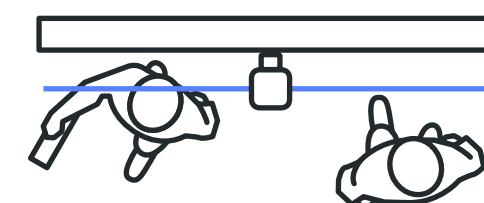
Install Height

The higher the sensor height, the greater the entryway FOV (Field of View) coverage. Install the DPU at its maximum height of 10ft (3m) for optimal entryway coverage. The sensor height is the distance between the front edge of the DPU and the ground. *The minimum install height for the DPU is 7ft 6in (2.3m).*



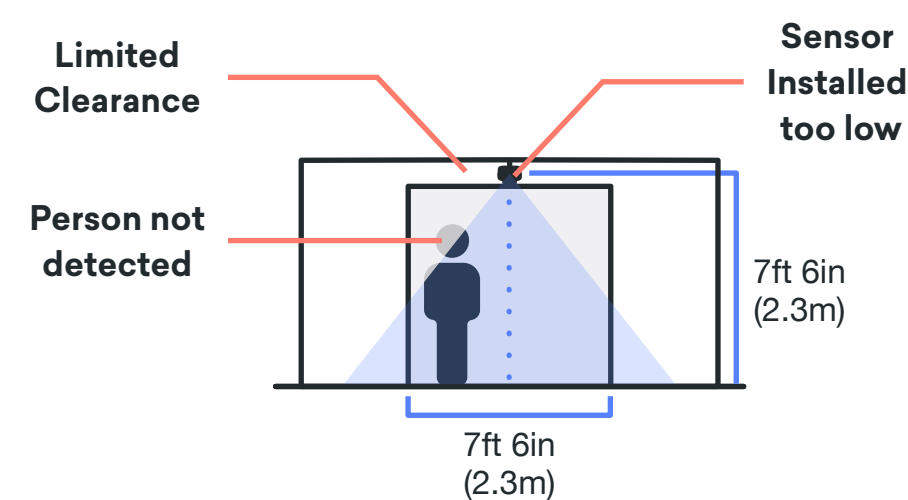
Trigger Line

People are counted as they cross an invisible barrier known as the Trigger Line. The DPU needs to be installed as close to the entryway as possible to ensure people cross this line.



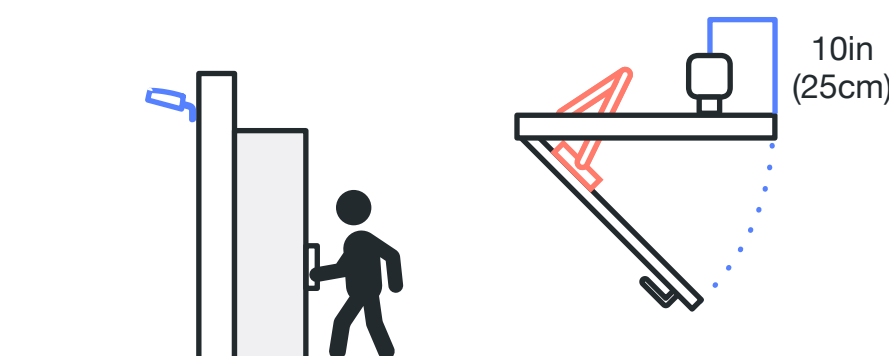
Field of View / Placement

The total detection area beneath the sensor is called the FOV (Field of View). The entryway opening needs adequate FOV coverage to count people. The DPU also needs to be centered horizontally above the entryway. Some entryways with obstructions or limited ceiling clearance may prevent the sensor from being installed high enough to cover the width of the entryway. The drawing to the right illustrates this concept. Refer to the Install Height Chart below to determine the minimum sensor height for your entryway.



Door Swing and Door Arm

The DPU performs best when mounted on the non-door swing side of the entryway. If the doorway (single door only) has an arm, it's best offset the DPU away from the arm so that it does not block the FOV. Mount the DPU approximately 10in (25cm) away from the handle side of the door.



Window Cleanliness

The sensor window must be kept clean and free of smudges, fingerprints, and excessive dust as they can effect the sensor's ability to detect people.



Install Height Chart - Single DPU

The Install Height Chart lists the minimum sensor height requirements for various entryway widths. If the DPU cannot be mounted high enough to cover the entryway width, please contact your Account Representative.

Install Height Chart			
Standard		Metric	
Entryway Width	Min Sensor Height	Entryway Width	Min Sensor Height
≤ 40in	*90in (7ft 6in)	≤ 101cm	*228cm
≤ 45in	93in	≤ 114cm	236cm
≤ 50in	96in	≤ 127cm	244cm
≤ 55in	99in	≤ 140cm	251cm
≤ 60in	102in	≤ 153cm	259cm
≤ 65in	105in	≤ 166cm	266cm
≤ 70in	108in	≤ 178cm	274cm
≤ 75in	111in	≤ 191cm	282cm
≤ 80in	114in	≤ 203cm	290cm
≤ 85in	117in	≤ 216cm	297cm
≤ 90in (7ft 6in)	*120in (10ft)	≤ 229cm	*305cm
*Minimum sensor height - *90in (7ft 6in) *Maximum sensor height - *120in (10ft)		*Minimum sensor height - 228cm *Maximum sensor height - 305cm	