



LOCATION Front gate of site compound

RISK People on the footpath as vehicles enter and exit

Site health and safety were concerned about a busy footpath situated between a school and a hospital that crossed directly in front of a busy entry/exit gate of a work site.

Blindsight was installed at the gate with sensors on fence posts looking in opposite directions down the footpath. The relay was mounted on the existing stop sign with a light attached.

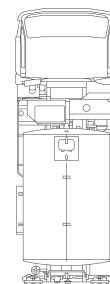
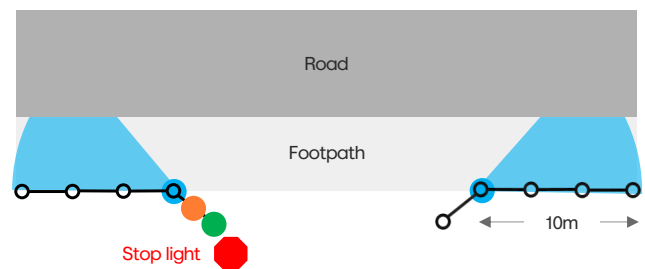
When Blindsight detects a person, the relay turns on the flashing light to alert drivers exiting the compound that there are people on foot and to exercise caution.

Detection data, including video, is automatically uploaded to the cloud for review by health and safety.

As a result, delivery and site drivers gained more situational awareness when leaving the compound and site health and safety could report on the number of footpath users and potential near misses.

Recommended installation
NOT TO SCALE

BPU | Sensor | Relay



Hardware 1x Blindsight Processing Unit (BPU), 2x sensor with hose-clamp mount, 1x 10m cable, 1x 5m cable, 1x relay, 1x beacon light.

Configuration People detection on. Region of interest to only observe footpath. Relay configured to beacon program. Beacon light mounted near stop sign.