

On its initial release in 2013, SmartCycle was the first detection system to differentiate between bicycles and vehicles. By making this distinction and providing special outputs to the traffic controller, traffic engineers can alter signal timing to ensure that cyclists are given sufficient green signal time to safely cross an intersection.



In addition to the company's continued efforts to provide accurate detection of bicycles at signalised intersections, Iteris now offer the SmartCycle Bike Indicator; a mountable, easy-to-install device that alerts cyclists of their detection. By indicating to cyclists that they have been detected, they will no longer have to risk dismounting in traffic to push a separate button, which in turn makes intersection timing more efficient. Cyclists can now have peace of mind and avoid potential safety hazards when waiting to cross an intersection.