



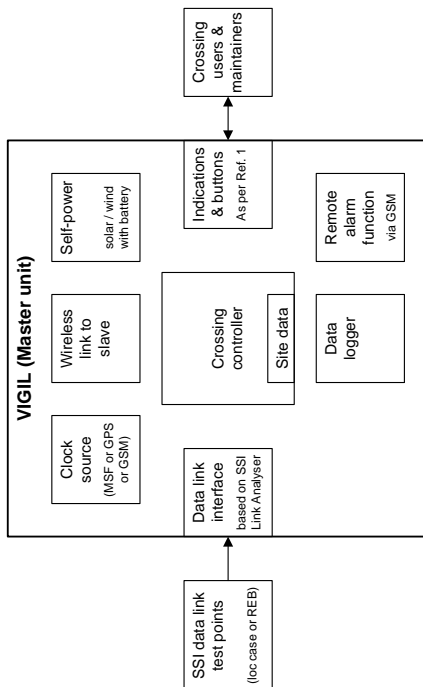
## Product Information Sheet

# Sentinel warning system for User Worked Crossings Type: VIGIL

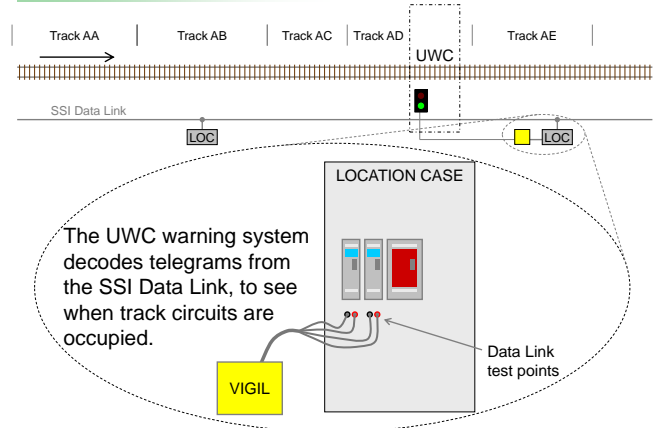
## VIGIL – sentinel system for User Worked Crossings

Park Signalling’s VIGIL will monitor the data on SSI trackside data links, via existing local test points, to ascertain train positions relative to a UWC. It will drive miniature stop lights at the crossing to provide a warning to users when a train approaches.

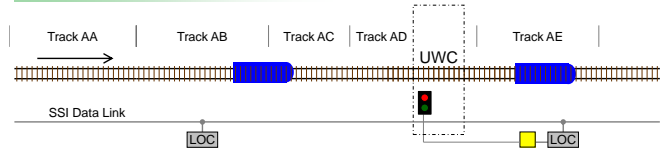
- Conforming to Network Rail Overlay Miniature Stop Lights for UWC specification
- “Eavesdrops” on SSI data detecting Track Circuit occupation and status of Colour Light Signals and Points.
- Operates MSLs and audible alarm
- Includes Event Logger and Status Reporting
- Autonomous and back-up power supply options



Case 1: Single line

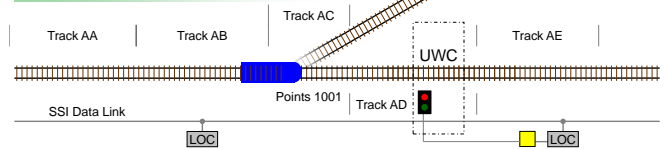


Case 2: Single line with following train



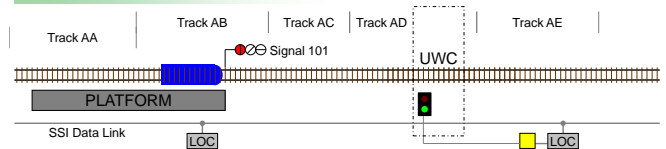
Track item	State	Indication
Track AB	Occupied	
Track AC	Occupied	
Track AD	Clear	
Track AE	Occupied	

Case 3: Diverging junction



Track item	State	Indication
Track AB	Clear	
Track AC	Clear	
Track AD	Clear	
Track AE	Clear	
Points 1001	Detected Normal	

Case 5: Station



Track item	State	Lit lamp
Track AB	Occupied	
Signal 101	Red	
Track AC	Clear	
Track AD	Clear	
Track AE	Clear	