

iBWIM

CCTV (optional) used with license plate recognition for recording exceptional loads.

Visual messaging system (optional) used to relay messages to drivers

Lasers on super-structure detect axles. Improves ability to resolve axle loads on difficult bridges.

Solar panel (optional) used with off-grid iBWIM.

Spider units acquire and digitise data before passing it to remote sensor for analysis.

Strain gauges fitted on the underside of the bridge detect deformation caused by loading

GSM enabled router transmits data across the mobile telephone network to remote server.

Data can be presented online, in real-time or compiled into a printed report.

