



Outline Specification: EDSUKWIG Wag1 Level Crossing Traffic Lights

Controls	Controller by most access control, traffic lights management systems.
Power	Nominal Voltage 230vac Single Phase Supply @ 1amp
LED Lights	200 mm diameter LED light heads with shatterproof acrylic lenses in IP55 polycarbonate units, comprising one amber and two red lights mounted black backing board with reflective red and white edging.
Signal Heads	Signal head bodies and lenses are made from UV stabilised original bulk self coloured lack and self extinguishable polycarbonate in accordance with EN – 12368. LED's in 200mm diameter. Array. 400CD Amber and Red LED colours in accordance with chromatic diagram of CIE EN 12368. IP 66 Rated

EDSUKWIG_WAG1

DoT Approved Wig Wag Signalling to DoT MCE0109B & 0113b

Railway Level Crossing

Road Level Crossing

Protected emergency exits, Fire, Ambulance, Police Station, Airport Runways, Perimeter Tracks

Swing Bridges, Construction & Factory Sites. Internal Network Rail & gantry Crane Applications

Durable and sturdy in construction, the standard Red/Red/Amber Wig Wag Signal can also be supplied as a vertical unit -Red/Red

Type Approved

Pedestrian Warning Device can be supplied with 150mm diameter warning bell or 2-channel warbler.

Standard 200mm diameter Lens or 300mm option

Optional Features

Switch & Timer Operation

Push button, Desktop Switch, Keyswitch, & 24hr timer for automatic mode operation.



ANPR – Automatic Numberplate Recognition & AVR Automatic Vehicle Recognition

Allows automatic operation by checking the registration plate against a known safe list, or a unique tag mounted in/on the vehicle, if verified then access is granted.

Intercom Control

Audio, Video & Audio, GSM Intercom operated over a mobile phone SIM card.



Safety/ Opening Loop

Underground loops can be installed for vehicle presence detection, safety, opening/rise, close/lower, switching, alarms, counting of vehicles entering and leaving the site.

Access Control Integration

Keypads, Magnetic Swipe Card, Barcodes, Proximity Card, Photo ID, RFID & Radio Remote Control Technology, Biometric Controls, can all operate the system.



UPS – Battery Backup Facility

Battery back-up facility to operate the system in the event of a power fail and provides a level of mains power filtering.



Traffic Light Control

LED traffic lights and information signs, full & spaces, stop & go and bespoke directional signs etc.



Photocell Safety/ Opening Sensors

Photocell detectors providing opening/rise, close/lower, Switching & alarms etc.



Token Operation

Simple token operation with slotted token, can be customised with your organisations logo or name.

