



Automatic Telescopic Gate



Outline Specification: EDSUKSLGT*

Height	To suit installation 1mtrs – 6mtrs – Each Gate is Custom Made
Opening Width	From 1mtr to 15mtrs Single Gate and upto 30mtrs on a double set
Construction	Galvanised, Steel or Stainless Steel.
Finish	Powdercoating – Shotblasted to clean metal, hot-dipped galvanised or coated with zinc, with a special 3-part coating system with polyurethane top coat. Stainless Steel – Natural finish Stainless Steel or painted steel.
Safety	Supplied with failsafe protection. Additional safety such as photocells, interactive IR detectors or magnetic loops can be provided.
Drive Gear	Either Tracked using a floor mounted ground rack or Cantilevered utilising cantilevered rolling gear without ground track.
Drive Unit	Hydraulic or Mechanical Drive Units Available
Operating Speeds	Variable Subject to Gate Width.
Controls	Microprocessor controlled drive unit which can interface to any standard control system, i.e. card reader etc.
Power	Single Phase 230vac (UK) Supply both 50/60 Hz
Operating temperature	-20 to +80 degrees Centigrade

EDSUKSLGT* are a range of telescopic retracting sliding gates, with each one made to order as no two gates are generally the same. Either tracked sliding gates or trackless cantilevered gates, designed to protect premises and for use in traffic control in both private and public areas. It consists of a gates frame which can be tubular, close boarded (blank panels) with steel, timber or any decorative designs, with decorative spears, an electronic control box and a sliding gate motor unit. The gate foundation is concreted into the ground or can be attached to a concrete pad. The gate can be activated by a range of control devices, such as radio transmitters or keyswitch through the main control box, with a combination of colours and finishes. The Gate is designed to be fully automatic conforming to the existing safety regulations, installed and tested by EDSUK, a guarantee of long lasting higher reliability.



Automatic Telescopic Gate





Automatic Telescopic Gate

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.

