

# EDS ELEKTRONIK NEWSLETTER

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## Our Success

**Voice announcement systems** are the essential part of evacuation people from the building, especially for visually impaired people. We successfully manage to cooperate with more than 25 businesses with our exclusive business partner in Turkey. We now provide more than 3000 devices to support people in case of emergency.



SU20

ES12

**PowerAll series** power supply for the third airport in Istanbul is manufactured by EDS. The product is designed to supply power to access control systems used at the airport. Custom design power supply specification as follows, 8 channel 12 V DC with battery charger, with LED indicators, natural cooling and battery protection. It is compatible with third-party systems.



PS13V610-80-D

## New Product Lines

We are proudly announcing that **Car park and tunnel series addressable toxic & flammable gas detection system** are ready for our business partners. After a hard work of the group of engineers, designers and marketers for one year, addressable gas detection systems are ready to use in car parks and tunnels. It was a journey started with TÜBİTAK Project, which is approved by the Scientific and Technological Research Council of Turkey. The project included extensive research and development. It is a whole new product family manufactured at EDS.

**Product Family** includes the following products;

- Addressable Gas Detection Panel (1/2/4 Loop selection)
- Addressable Carbon monoxide Detector
- Addressable Carbon monoxide/nitrogen dioxide Detector
- Addressable Nitrogen oxide Detector
- Addressable Nitrogen dioxide Detector
- Addressable Outdoor Sounder
- Addressable Loop Sounder
- 4-20mA module
- Relay



The system is exclusively designed according to EN 50545-1 Standard, which is primarily used in car park and tunnels. It is designed to monitor up to 1000 units. Gas detection systems are essential to control ventilation systems to protect people in car parks and tunnels. Please contact our team of engineers if you are interested in this system.

## Exporting to new countries



We target to have business partners in 195 countries around the world. We add new business partners to our portfolio. It is a pleasure to working with new partners which bring new opportunities worldwide for both of the sides. We provide mutual benefits for our business partners with sustaining and aiming to move our cooperation to the future. We are continuing to cooperate with more business partners worldwide, please have some little information about these countries below,

### Jordan

Jordan, an Arab nation on the east bank of the Jordan River, is defined by ancient monuments, nature reserves and seaside resorts. It's home to the famed archaeological site of Petra, the Nabatean capital dating to around 300 B.C. Set in a narrow valley with tombs, temples and monuments carved into the surrounding pink sandstone cliffs, Petra earns its nickname, the "Rose City."

### Singapore

Singapore, an island city-state off southern Malaysia, is a global financial center with a tropical climate and multicultural population. Its colonial core centers on the Padang, a cricket field since the 1830s and now flanked by grand buildings such as City Hall, with its 18 Corinthian columns. In Singapore's circa-1820 Chinatown stands the red-and-gold Buddha Tooth Relic Temple, said to house one of Buddha's teeth.

### Rwanda

Rwanda is a landlocked East African country with a green, mountainous landscape. Its renowned Volcanoes National Park is home to mountain gorillas and golden monkeys. The park encompasses 4,507m-tall Mt. Karisimbi and 4 other forested volcanoes. In the southwest is Nyungwe National Park, with ancient montane rainforest that's a habitat for chimpanzees and other primates.

## Did You Know?

### How does optical smoke detector work?

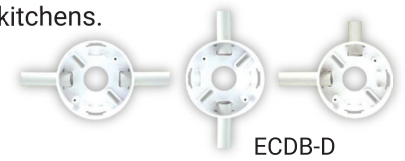
Optical smoke detectors have a photoelectric smoke cell that operates on the principle of light distribution. On the detector, there is a LED diode emitting an IR beam in the smoke cell and a photo diode working when the light comes on. In normal operation, the light emitted by the LED through a screen located in the cell does not fall on the photo diode. In the event of a fire, however, IR rays strike the particles that accumulate in the cell and fall on the receiver. Detector detects fire in this environment and sends a signal to the fire alarm control panel.



ECP2L

### How do we use deep base for detector?

EC Series Detector Bases are assembled on Deep Base. ECDB-D is compatible with EC Series Detector Bases. It allows surface mounted conduit to enter the detector base from the side. Application Areas: Surface mounted application, exposed ceiling, plants, factories, museums, dining halls, industrial kitchens.



ECDB-D

## Key Dates

### Intersec 20-22 January 2019

We will be attending to Intersec on Hall 4/ B30 in Dubai International Convention & Exhibition Center.

### EDS Anniversary 12 February 2019

Celebrating 29 years at our headquarters in İstanbul.

## Contact

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