ANTRA
INTERSECTION CONTROLLER DEVICE

ANTRA

➡️ Device is manufactured by Sinyalizasyon Electronics to provide traffic regulation and pedestrian safety.

➡️ The intersection controller device is a technology that ensures traffic and environmental safety by operating the signal lamps with built-in infrastructure installed on existing junctions.

🏠 http://www.sinyalizasyon.com.tr/antra-antra32

Çağdaş Emek Sanayi Sitesi
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ANTRA

→ With the security functions on the device, features such as lamp outbreaks, infrastructure problems, police control, detector and green wave systems are offered to users. It also makes date-time shifts and automatic summer and winter time adjustments, by GPS and internet connection. Our programming interface is compatible with Windows based operating systems.

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ANTRA PACK

- Panel
- Panel's Montage Base
- Copper Bar for Grounding
- Warranty document
- Panel's Key
- Cd, User's Manuel, Pc and Tablet Interface Program

ANTRA PACK

Çağdaş Emek Sanayi Sitesi
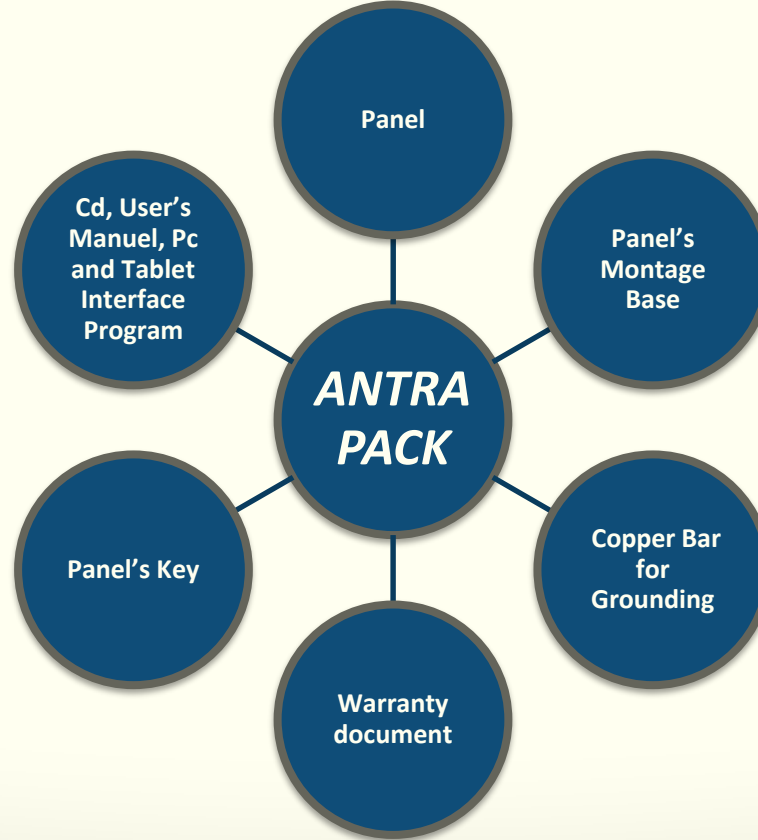1439. Sokak No: 12 Ostim
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USER MANAGEMENT

➡ Different user permissions for different levels of access. Every user action is logged.

➡ Program loading and full access on ANTRA intersection controller, loading and full control via RS485, WI-FI, internet (cloud) system are provided. Programming via the cloud server by logging in from www.trafficonmap.com, first the serial number of the HEPI modem board of the device being operated is changed, the name of the assembly is written and the device is activated and the device is activated for programming.

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CONTROL FROM ONE CENTER

➡️ The Antra Intersection Controller has the ability to control all of the intersection controllers in the city from the center with the TrafficOnMap Server.

➡️ The device has RS485 cable and it can be programmed from the side of the product as well as the ANTRA Intersection controller can be programmed via remote access via Trafficonmap server.
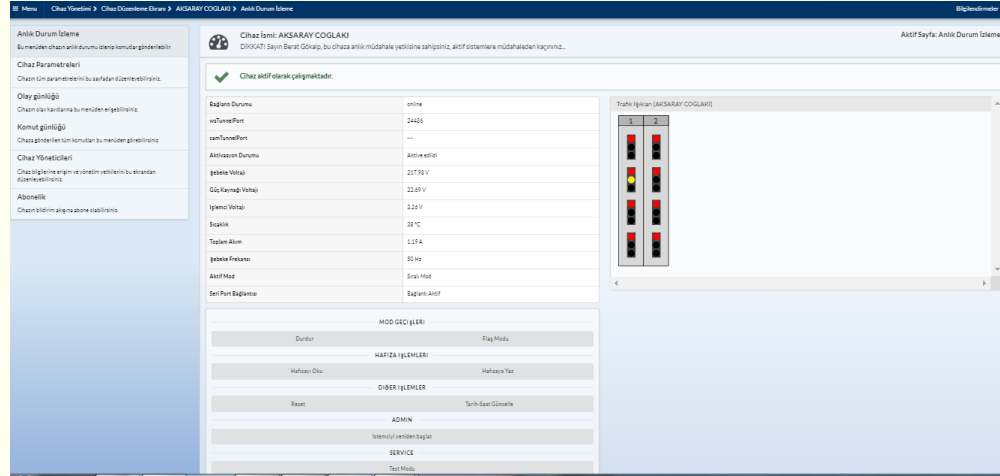
TEST PROCEDURE
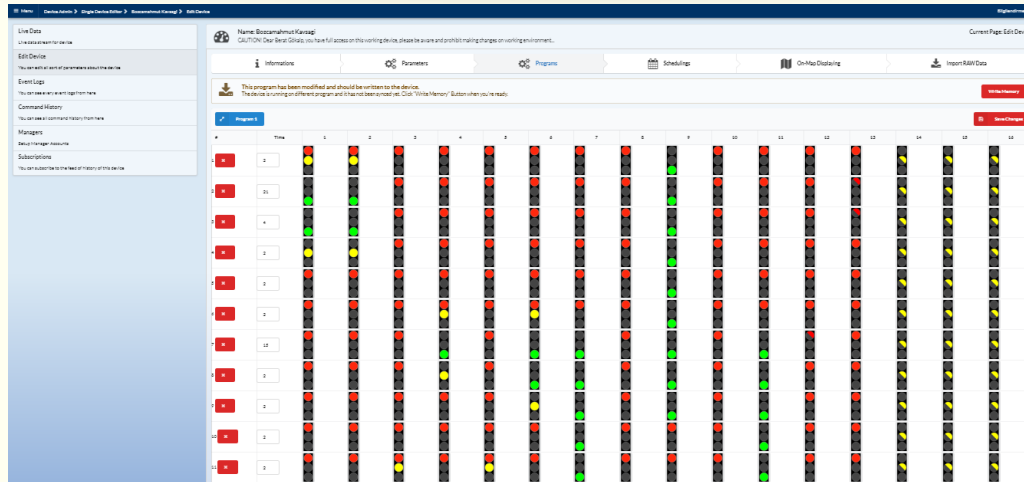
➡️ **TEST PROCEDURE:** The cards and the groups defined on the device used with the service purpose are displayed on the screen as a representative of the traffic lights by clicking on the mouse with the individual desired lamps flashing mode. Thus, it is much easier to detect line faults and correct faults are eliminated in a short time.

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REMOTE ACCESS

➡ Problems and device information can be detected instantly through the Trafficonmap server, such as operational status, any fault conditions, infrastructure problems, high voltage and low voltage faults, lamp breaks and lamp burning.

➡ In addition, information such as main voltage, activation status of the device, power supply voltage, processor voltage, temperature of the device, total current drawn, frequency, mode in which it operates etc. can be monitored instantaneously.

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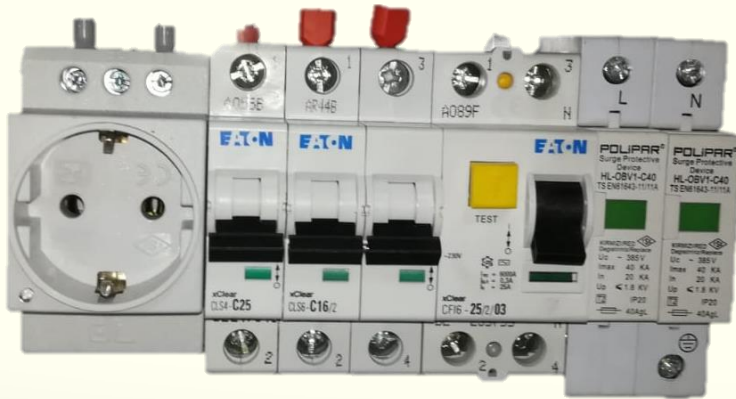info@sinyalizasyon.com.tr

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SUPERİOR PROTECTION

➡️ The Antra Intersection Control Device has been produced taking into account the extraordinary requirements from design to production.

➡️ **HIGH VOLTAGE PROTECTION (PARAFUDR)** Protects sensitive electronic components on the device by throwing lightning or high voltages coming from the network into the ground in one go.

➡️ **EMI-RFI FILTER** Corrects the frequency of dirty harmonic signals and radio noise from the network, so that the device operates more healthily.

➡️ **V CUTTER AUTOMAT** cuts the phase and neutral connection when interfere with the field or device.

➡️ **0.3A LEAK CURRENCY FUSE** It will switch itself by switching on 300mA leakage currents that may occur on the system.

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SUPERİOR PROTECTION

➡ **RAY TYPE GROUNDING PLUG:** When it is necessary to intervene in the device, 0.3A leakage current fuse, 220v is used by closing the device.

➡ **0.03A LEAK CURRENT RELAY:** Relay of 30 mA human protection leakage current. It is possible to cut off the energy in the event of a crash or accident which may occur in the poles and substructure via the lamp outlets.
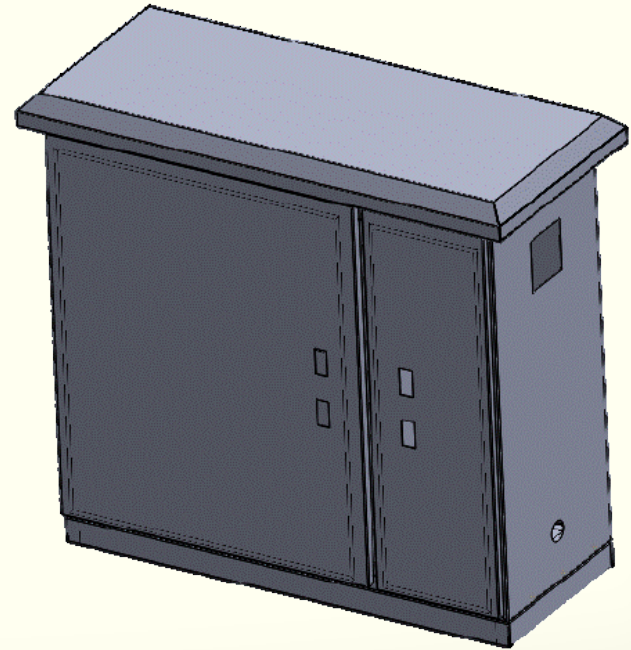
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DEVICE PROPERTIES

✔ **Vehicle dedector**

✔ **Synchronous operation**

✔ **Police control**

✔ **32 vehicle or pedestrian groups**

✔ **Test operation**

✔ **Programmable flasher**

✔ **Step by step flasher**

✔ **Security against green conflict**
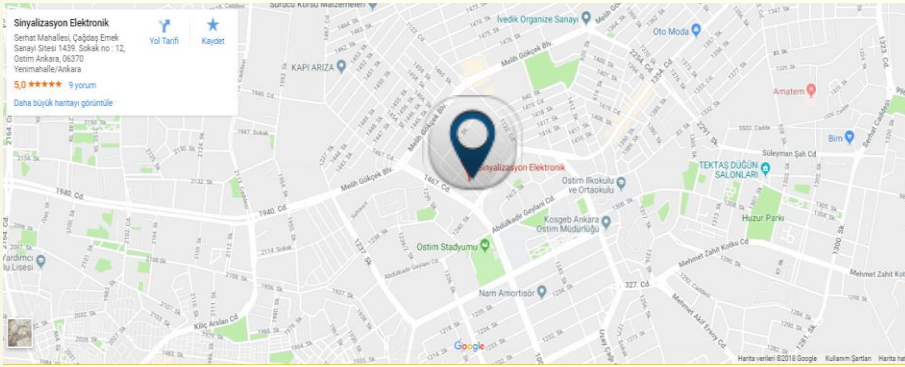
✔ **Pedestrian button**
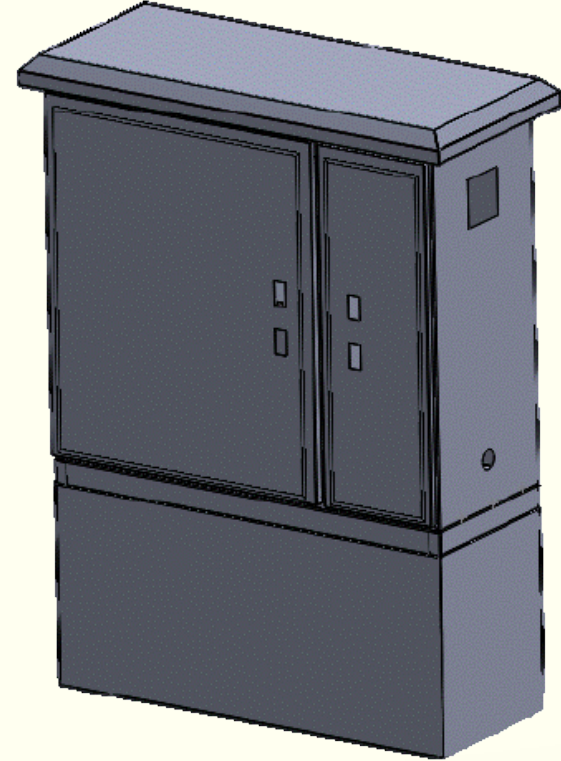
DEVICE PROPERTIES

✔ **Can identify missing lambs in all color**

✔ **Automatic turn-off in the event of a direction red lamb failure**

✔ **Full electronic modular construction**

✔ **Can operate at 220V -%20 +10% voltage range**

✔ **Enhanced security measures**

✔ **Electronic real time clock**

✔ **8 different programs for 7 days A week**

✔ **Flasher**

✔ **Green wave system**

CONTACT

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