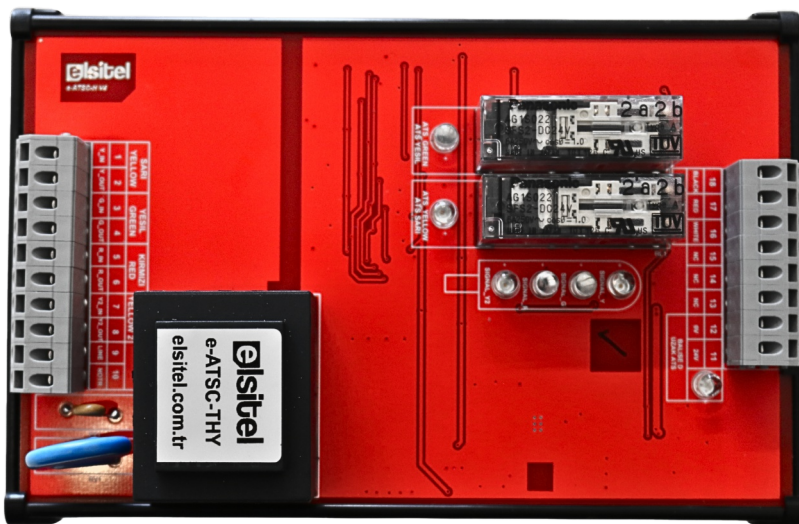




E/ATS MAGNET INTERFACE CARD

ATS safety and control card
solutions designed specifically for railway
signalling systems



Near Module - Technical Specifications

- **Operating Voltage** : 220V AC
- **Operating Temperature Range** : -40 °C / 70 °C
- **Application Area** : ATS magnet control on railway lines with existing signalling systems
- **Detected Aspect** : Red, Green, Yellow, Yellow-2
- **Relays** : Panasonic Safety Relay
- **LED Indicators** : Relay status monitoring via Green and Yellow LEDs
- **Connections** : Different types of magnet connections
- **Detection Type** : Current Measurement
- **Real-Time Signal Monitoring**
- **Remote ATS Card Control Capability**
- EMC compliance according to **EN-50121-1** and **EN-50121-4** standards
- **Dimensions** : 166 x 125.4 x 58.4 mm (H x W x D)

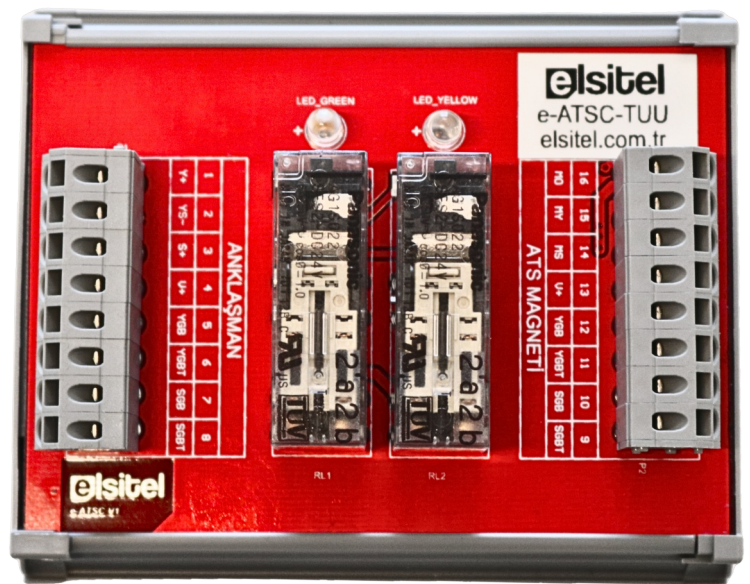
E/ATS MAGNET INTERFACE CARD



It provides a track-side solution with non-intrusive technology that connects directly to the Interlocking outputs, enabling easy integration with existing signaling systems without the need for complex connections.

Distant Module - Technical Specifications

- **Operating Voltage** : 24V DC
- **Operating Temperature Range** : -40 °C / 70 °C
- **Application** : ATS magnet control on railway lines with existing signalling systems
- **Detected Aspect** : Green, Yellow
- **Relays** : Panasonic Safety Relay
- **LED Indicators** : Relay status monitoring via Green and Yellow LEDs
- **Connections** : Different types of magnet connections
- **Detection Type** : Dry Contact
- **Magnet Cable Continuity Detection**
- EMC compliance according to **EN-50121-1** and **EN-50121-4** standards
- **Dimensions** : 102.2 x 85 x 40.25 mm (H x W x D)



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References: Ankara-Sivas High-Speed Railway Line (Kayaş-Yerköy Section), Gaziray, Gaziray Depot