



PRODUCT CATALOGUE

2026

Reliable Engineering in Railway Technologies

A 100% domestically designed and manufactured product family for railway signalling

www.tekno-tech.org



MAGNET

Wayside ATS Magnets



Standard Wayside ATS Magnet

Standard type wayside ATS magnet used to determine train positions in railway systems.

In standard magnets the cable length matters for the frequency value; the 7.2 m cable can be produced fixed to the magnet body or socketed directly on it.

[Product Page →](#)[Request Info](#)

Integrated Wayside ATS Magnet

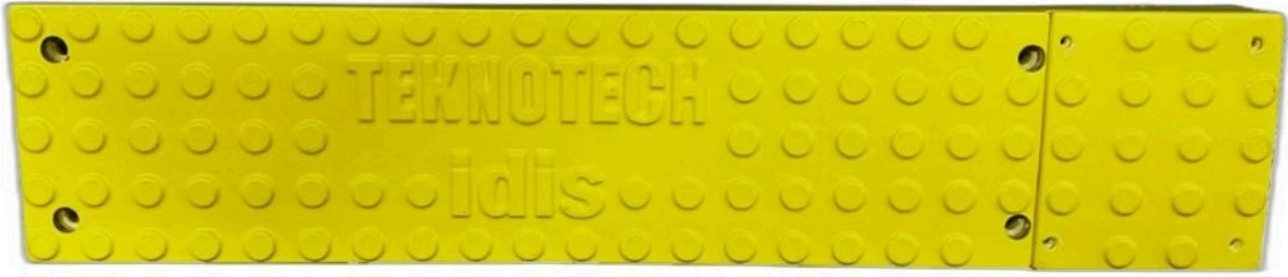
TEKNOTECH EXCLUSIVE

When the cable of a conventional wayside ATS magnet breaks, the required frequencies are distorted; since repair is not possible, the magnets are discarded and cannot be reused. For this reason our ATS cards are placed inside the wayside ATS magnet, so that in case of cable breakage the cable can be spliced or renewed, allowing the magnet to remain in service until it is physically no longer usable.

Integrated magnets are single-type and socketed; cable length is chosen to suit the installation and does not affect measurement.

[Product Page →](#)[Request Info](#)

CODE	TYPE	MAGNET	CABLE
AYM-26-01	Standard	Type A (near)	Fixed to body, 7.2 m
AYM-26-11	Standard	Type A (near)	Socketed, 7.2 m
DYM-26-01	Standard	Type D (distant)	Fixed to body, 7.2 m
DYM-26-11	Standard	Type D (distant)	Socketed, 7.2 m
AYM-26-02	Integrated	Type A (near)	Socketed; length to suit
DYM-26-02	Integrated	Type D (distant)	Socketed; length to suit



MAGNET

SIL4 CERTIFIED



Wayside ATP Magnet

The Automatic Train Protection (ATP) magnet developed by TeknoTech was produced specifically for the Bursa Emek–YHT–City Hospital Light Rail Project, in cooperation with Yapı Merkezi İDİS. The product is **SIL4 (Safety Integrity Level 4)** certified.

The system not only transmits stop, slow down and speed up commands to trains, but also provides advanced safety and movement control by transmitting the following data:

- Maximum permitted line speed
- Start and end points of the deceleration zone
- Distance to the destination and the speed limit at the current position
- Track gradient information
- Positions of switch points

CODE	VERSION
ATP-26-01	1.0

[Product Page →](#)
[Request Info](#)

Test Devices



TEST DEVICE

Wayside ATS Magnet Test Device

The device we developed measures the frequency and resonance quality (Q) factors of wayside ATS magnets in as little as about 10 seconds.

Please contact us for technical details about our product.

[Product Page →](#)

[Request Info](#)

FROM INVOICE DATE
2-YR
WARRANTY



IN PROJECT PHASE

TEST DEVICE

IN PROJECT PHASE

Wayside ATP Magnet Test Device

Our test device for wayside ATP magnets is in the project planning stage.

Please contact us for technical details about our product.

[Product Page →](#)

[Request Info](#)

Interface Control Cards

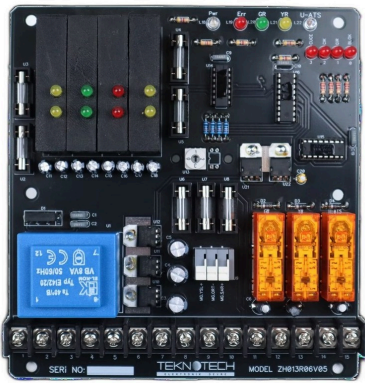


INTERFACE CONTROL CARD

ATM Magnet Interface Control Card Version 0.4

On signalled lines, detects signal aspect currents independently of the interlocking and controls wayside magnets according to signalling principles.

CODE	VERSION
INF-26-04	0.4

[Product Page](#)
[Request Info](#)


INTERFACE CONTROL CARD

ATM Magnet Interface Control Card Version 0.5

An improved version performing the same task as 0.4; designed for safe and efficient communication, it increases system reliability and optimizes performance.

CODE	VERSION
INF-26-05	0.5

[Product Page](#)
[Request Info](#)


1507 KOBİ
AR-GE
PROGRAMI
ÇIKTI ÜRÜNÜMÜZ



INTERFACE CONTROL CARD

PROJECT IN PROGRESS

ATM Magnet Interface Control Card Version 1.0

A new-generation interface card with advanced features compared to previous versions, developed under the TÜBİTAK 1507 SME R&D Start-up Support Programme. R&D work is ongoing.

CODE	VERSION
INF-26-10	1.0 (TÜBİTAK)

[Product Page](#)
[Request Info](#)

Control Cards



CONTROL CARD

Type D ATS Magnet (Distant) Control Card

On signalled lines, controls distant wayside magnets according to information received from the interlocking.

[Product Page →](#)
[Request Info](#)

FROM INVOICE DATE
2-YR
WARRANTY



CONTROL CARD

Type A ATS Magnet (Near) Control Card

On signalled lines, controls near wayside magnets according to information received from the interlocking.

[Product Page →](#)
[Request Info](#)

FROM INVOICE DATE
2-YR
WARRANTY

CODE	CARD	TYPE
DKK-26-01	Type D (distant)	Standard
AKK-26-01	Type A (near)	Standard



Contact

+90 532 445 32 05

info@tekno-tech.com

www.tekno-tech.org

Karşıyaka / İZMİR — Production Workshop

Bilişim Vadisi İzmir, Urla / İZMİR — R&D Centre

linkedin.com/company/tekno-tech

Contact Us →