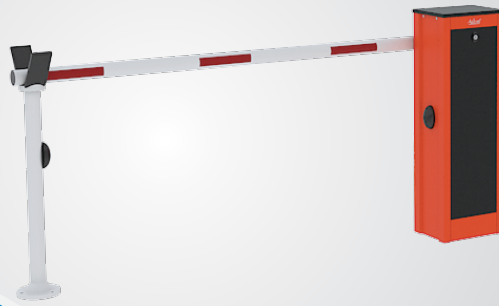


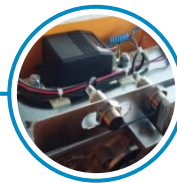


ARM BARRIER

AKT - 4000 | AKT - 6000

Your gate to protection...

The barrier series, where you choose the security and vehicle access control, has the standards of smooth operation at high speed with intensive use with its robust engine structure and powerful reducer system. All kinds of access, such as high speed license plate recognition, ticket parking systems, have been made compatible. Installation barriers perform sequential movement within 6000 'with 100% duty cycle.



SAFE

Operation Safety with Position Sensors, Physical Limiters and Integrated Photocell



SPEED

High speed operation with Gear Transmission



PERFORMANCE

6.000+ consequent movements with 100% duty cycle



INSTALLATION

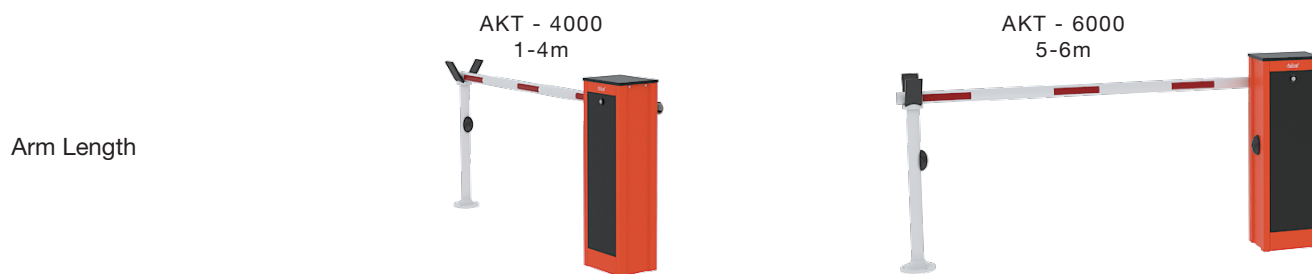
Ease of installation with slotted mounting plate
Low service requirement, long product lifetime





Main Body

Material - Main Body	1,5 mm powder coated steel (standard)
Material - Arm	Circular aluminum boom with reflective stripes
Case Dimensions (W x L x H)	25 x 32 x 102 cm



Arm Length



Electrical Parameters

Operating Voltage	110 - 240V AC 50/60 Hz (+/- %10)
Nominal / Max Current	250 Ma / 850 Ma
Power Consumption	30 W
Mean Cycles Between Failure (MCBF)	1M Cycles



24V DC



Function Working

Motor	0.40 - 0.55 - 0.75 KW controlled by frequency inverter.
Operation Frequency	6,000+ consecutive movements supported with 100% duty cycle Suitable for handling 10,000+ vehicle passage per day
Rotation Control	Operation speed control parameter adjustment on PLC panel
Opening / Closing Time	1-3 seconds – Depending on the arm length
Position Control	Inductive limit switches with physical position adjustment for down and up positions.
Manual Operation	Manual prop-up feature
Auto Close	Barrier automatically closes itself, close time is adjustable
Working Environment	In door
Operating Temperature	-25° C / + 70° C
Operating Humidity	0 / + 45° C (RH 95% not-condensing)
IP Rate	IP 54



Loop Sensor



- ▶ Loop Sensor can be added either to enhance operation safety or trigger barrier movement.

Flashing Light



- ▶ 24 V DC Flashing Light can be used to enhance visibility and safety during operation

Traffic Lights



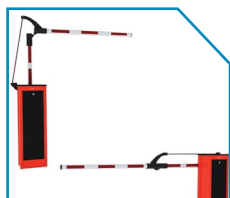
- ▶ Red - Green colored
- ▶ Power LED technology, 200 mm diameter, delivered with galvanized post

Crash Detection



- ▶ Arm releases itself automatically from its mounting point when hit by vehicle.

Dropping Arm



- ▶ For sites with height limitations, barrier arm can optionally be configured to fold with an angle of 90°
- ▶ Preventing any movement interference and providing ease of installation in confined areas such as underground parking lots.

Motion Support Arm



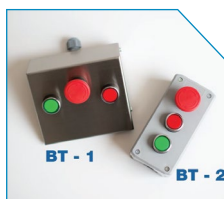
- ▶ It is a support leg that can be moved with the arm, when it is not possible to use the fixed sitting fork or where an extra pedestrian crossing area is desired.

Remote Control

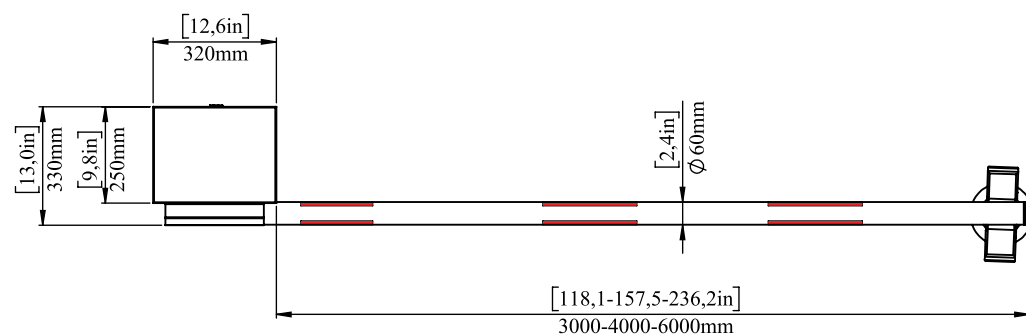
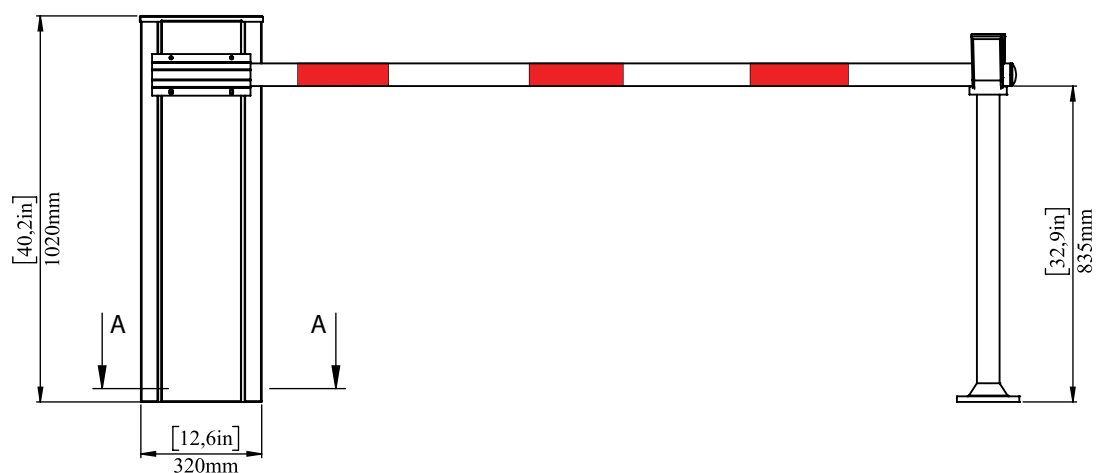


- ▶ 1 Unit, working with 23V type 12V battery.
- ▶ 433.920MHz working frequency.
(Legal ISM band for Turkey and Europe)

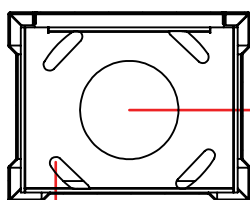
Button Control Unit



- ▶ Provides remote control in security huts, security rooms
- ▶ “Entry - Exit - Emergency” modes
- ▶ BT-1 and BT-2 type options

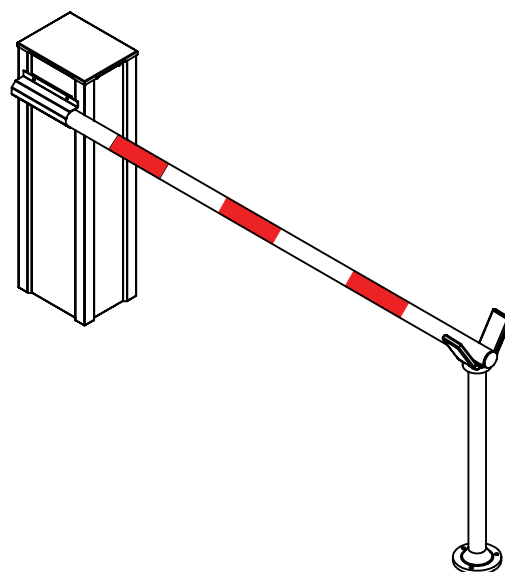


SECTION A-A

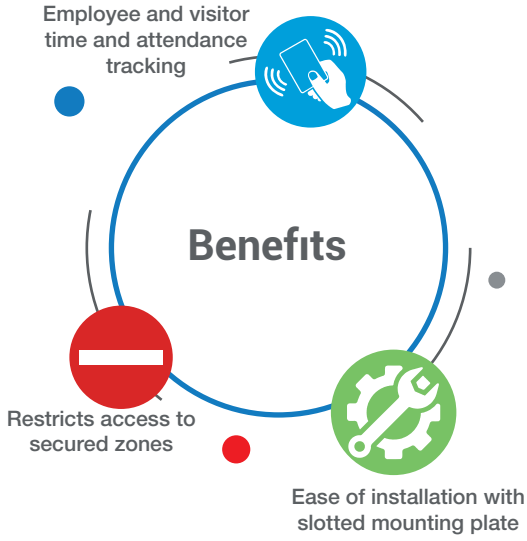
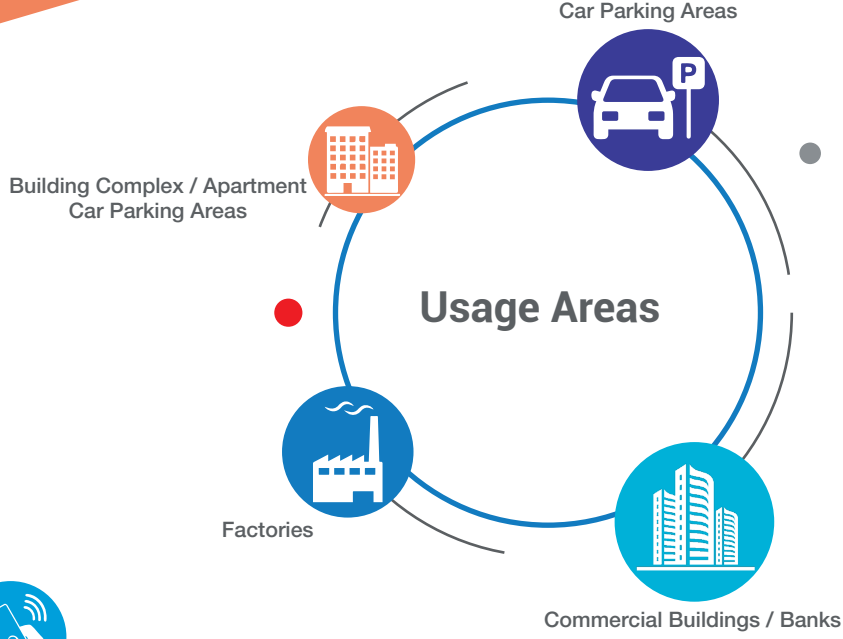


Cable Access
3x0.75 mm²

Ground Mounting Holes
M10x4







Factory

Ivedik OSB Agac Isleri San. Sit. 1333.Cad. No:25 Ostim - Yenimahalle
ANKARA - TURKEY

+90 312 395 02 88

+90 312 395 02 70

Branch

Perpa Ticaret Merkezi A Blok - Kat:7-8 No:758 Sisli - ISTANBUL - TURKEY

+90 212 320 69 79

+90 212 320 69 79

www.aktuelturnike.com

export@aktuelturnike.com.tr

Local Reseller

--