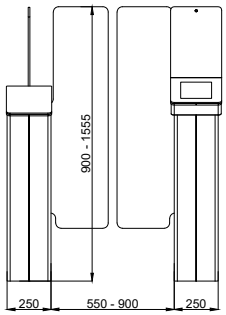
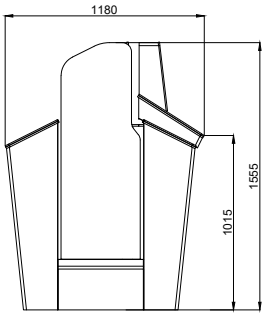
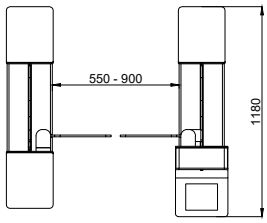
BOARDING GATE BG 24

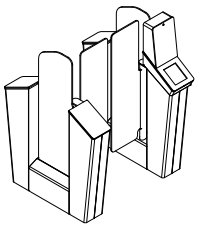
CAME ÖZAK

TECHNICAL SPECIFICATIONS









Technical Features

Power	110/220V. 60/50 Hz. AC (% ± 10), 24 V DC. **Single Unit :** ~10W at stand-by, max. ~39W **Center Unit :** ~ 10 + 10W at stand-by, max.~39 + 39W
Operating Temperature, Humidity	-20°C/+68°C (opt. -50°C with heater positive), RH 95% non-condensing.
Dimensions	550-900 mm Passage Width : **Single Unit :** 250 + passage width x 1180 x 1555 mm **Center Unit :** 250 + passage width x 1180 x 1555 mm
Body Features	304 grade stainless steel body (opt. electrostatic powder painted steel), tempered glass side pannels. Easy access to the electronics with locakable lids. There are body mounting slots under the cover for mounting the reader. Specially designed positioning area on the cover according to the multimedia device to be used.
Wing Features	10 mm tempered glass and offered with 900 or 1555mm height choices as standard.
Top Lid	Tempered glass top lid (opt. other materials)
Weight	~50 kg (single), ~60 kg (center)
Indicators	There are LED indicators under the glass top lid, on the body columns and on the columns in the exit direction. In standby indicators are blue, green for authorised passages and red for out-of-use or in alarm mode.
Control System	All functions, parameters and operating modes can be changed through the control board (microprocessor controlled). All inputs are opto-coupler protected. Controllable by dry contact (ground control). Compatible with all kinds of access control device. Optional RS232, RS485 or TCP/IP module is available.
Integration	Compatible with all kinds of access control device including passport and biometric scanners. Receipt printer can be provided optionally.
Operating System	Electromechanical motorised system with electronic torque and sensor controls that provides wing movement swinging to passage direction for rapid passages. A passage lane consists of min. 2 pieces of single units facing each other. Electromechanical motorized wings are closed at first position. Person requests authorisation from the access control device (3rd party device) connected to the gate's entry system. Upon authorisation, wings open, passage of the person is monitored by the multi-sensors along the passageway and wings close upon completion of the passage. Wings do not move and do not harm the person in case the person is between the wings thanks to the sensors. In addition, electronic torque control system is continuously active during closing of the wings. Sensors along the passageway detects suitcase providing secure and comfortable passages. Systems generates audio/visual alarm in case of tailgating or illegal passage attempts. System message codes can be monitored from the internal diagnostic screen. Electronic controlled system with speed wing movement for rapid passages.
Output Data	After the passage, system provides dry contact output indicating the passage directions separately for both directions. During the passage, the turnstile gives a busy signal.
Flow Rate	**Wing opening / closing time:** ~0,8-1,2 sec. (varies depending on the glass height) **Free passage mode:** ~50 pass/min. Nominal : ~25 pass/min. (passage rate can change depending on the access control system utilized)
Emergency Mode	In panic or emergency situation, turnstile will switch to "emergency mode" with the information received from fire alarm system or manual button and system provides free passageway by opening the wings. At the end of an emergency situation, system returns to its normal operating mode.
Power-off Situation	Wings provide a free passageway pushed manually to passage direction (fail safe). Wings provide a free passageway by automatically opening to the passage direction with the optional internal battery adjustable by dip-switch.
Optional features and Accessories	Remote control (receiver-transmitter), manual control, counter, card reader mounting poles, PC connection unit, RS485, RS232 and LAN, bottom plate, separator, housing unit for monitor and printer.

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*Design and specifications are subject to change without notice.