

FLAP TYPE TURNSTILE

Model: Ww-889

Description

The pedestrian flap type turnstile is a user friendly access control developed for fast processing of people in areas such as railway platforms, passenger terminals, & sports stadiums.

A modular front panel concept allows adaptation to a large variety of ticket readers for railway station use, as well as customized designs for all sorts of card readers for the security industry. The drive system incorporates a Magnetic Torque Motor with 100% Duty Cycle & constant torque output can be set low enough not to harm any person, negating the need for limit switches & slip clutches. This important feature eliminates the initial setting & further maintaining of mechanical slip clutches. The motor is continuously powered (low consumption) so the drive system is always warm enough to prevent condensation & corrosion in cold, wet/humid installation environment. The swing gate can be made from a variety of materials with 15mm clear acrylic as standard & a patterned surface as an option.

Technology

The torque drive mechanism operates in conjunction with a single lever arm against the turnstile, with a speed controlled motion & soft end-position approach. The lever arm geometry can be adjusted to lock the panels in the close position, or alternatively, to allow the panels to open after a specified force is applied.

Reader Interface

Compatible with access control system standards

- Serial interface
- Fieldbus cross linkage

Special interfaces, signal exchange with building services automation & connection of customer supplied control elements available on request.

