

ACCESS CONTROL

Ww-889
FLAP TYPE TURNSTILE

The pedestrain 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 codensation & 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 systems standards
- Serial interfaces
- Fieldbus cross linkage

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