

ht-cat *plus*



The HT-CAT Plus Electric Turnstile is the best Access control solution available in the market. These models stand out for their versatility, attractive design and for their ease of integration with other security components such as magnetic, biometric and proximity readers.

Customized Products



The HT-CAT Plus top panel is manufactured in high impact engineered plastic and available black, bordeaux red and green. The stainless steel cover allows for easy, low cost configuration and can be customized with customer's own brand identity. The turnstile can also be equipped with bar code or magnetic card swipe readers (optional).



Special Design



The HT-CAT Plus turnstile pedestal has rounded corners and plenty of internal space to facilitate easy mounting of electronic and other components. Because access is gained by a key lock, there are no exposed screws.

Smoother Passage

Arms with a 90 degree passageway allow for a smooth turn and lessen the impact of the turnstile arm on patrons after each passage.

Reliability and Safety

Optical sensors and electromagnets are used to activate locks, thus preventing mechanical wear and increasing turnstile life.

Easily Mounted and Maintained



The HT-CAT Plus turnstile comes with a U- shaped mounting drawer that can be easily removed or replaced on the rear of the top panel by a key lock. This facilitates easy mounting and maintenance of electronic components.

Access Granted/Denied Pictograms



The HT-CAT Plus turnstile is configured with pictograms to inform pedestrian of access granted/denied (red "X", green arrow) as well as direction of passage

Drop Arm System (Optional)



Through an anti-panic mechanism the arm drops leaving the passageway free. This feature can be used in emergency situations (activated through a push button or system within a control room). The turnstile can also inform the system when the arm drops.

Easy Programming



Optional microprocessor controller board allows for total integration with a variety of available access control products.



Also Available for Handicap Access (HT-CAT ADA)

Technical Characteristics

- Locking mechanism activated by electromagnets giving greater reliability and longer service life
- Rotation signals generated by high output optical sensors, completely avoiding mechanical wear
- Cabinet made of carbon steel with black electrostatic powder coating. Optional stainless steel cabinet of brushed AISI 304
- Arms manufactured of polished stainless steel
- The top cover consists of a stainless steel plate finished with high impact injection molded plastic offering strength, rounded corners and an attractive appearance
- Access to the internal components is by key lock thereby avoiding any visible hardware
- Two automotive grade roller bearings offer increased equipment life with minimal maintenance
- High performance mechanism for trouble free operation under heavy traffic flow
- Turnstile rotates freely in the event of an emergency or power failure
- Easily adapted and integrated to any reader technology. The HT-CAT Fit allows for easy installation of barcode, proximity card or Smart Card readers on the turnstile upper surface or side cover
- SMD assembled controller board (interface between the turnstile and electronic control) with configurable electromagnetic protection system offering 4 inputs and 2 outputs. This allows for 4 turnstile configurations: (1) free entry/locked exit (2) free exit/locked entry (3) free in both directions (4) locked in both directions. In addition, the control board can be configured for time out of the electronic lock as well as returning a signal to inform passage of a patron
- Step down power supply accepts inputs of 90-250 VAC stepped down to a safe output of 12 VDC
- Lighted pictograms for visual signaling of access granted (green arrow) or access denied (red "X")
- Optional no-break system allows the turnstile to work for a period of up to 4 hours without power. The no-break system charges a battery and has an emergency shut down device
- Optional card collection unit can be integrated into the turnstile. The collection box has an infra red card detection device and a container to store up to 200 cards. The unit also contains a window for a card reader. This is the perfect solution for visitors with temporary access cards. Cards can be recycled for future use
- Optional bi-directional two way electronic counter for patron counting



HAYWARD
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