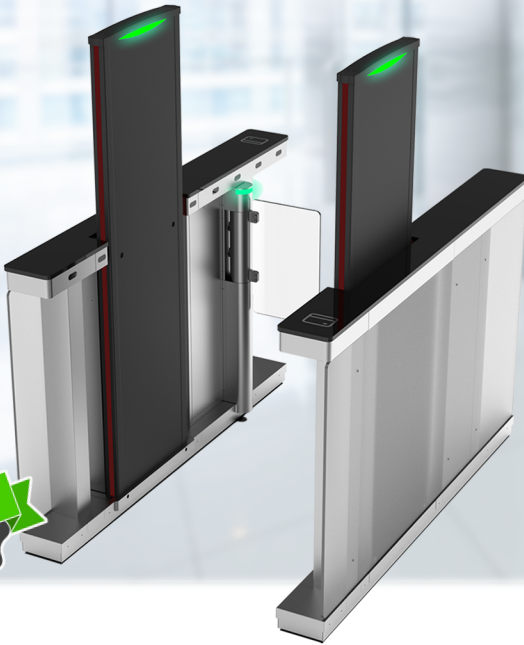**ZKT**eco USA

CR⊘NUS

Turnstile with Integrated Metal Detection

Cronus patent-pending technology denies entry to unauthorized personnel and/or anyone detected carrying concealed metal objects.

Ideal placements include warehouse distribution centers, courthouses, corporate offices, or any building that requires authorized access or security inspection.

ARMATURA ONE

5 YEARS WARRANTY

SAFETY & SECURITY

Cronus automatically denies entry to anyone not carrying a valid credential or is detected carrying potentially dangerous metal objects including knives and guns.

PREVENT EMPLOYEE THEFT

Cronus also scans employees for concealed metal objects when they're exiting the workplace. This ensures no metal company property, data storage devices, etc leave the facility without obtaining permission.

10 USER-CONFIGURABLE MODES OF OPERATION

MODE 1- High Security

DETERS WORKPLACE VIOLENCE & EMPLOYEE THEFT by stopping inbound and outbound pedestrians if they don't have valid credentials or are detected carrying metal objects.

MODE 2 - Medium Security

DETERS WORKPLACE VIOLENCE by stopping inbound pedestrians if they are detected carrying metal objects including guns & knives. Doesn't scan outbound pedestrians.

MODE 3 -Medium Security

DETERS EMPLOYEE THEFT by stopping outbound pedestrians if they don't have valid credentials or are detected carrying company property made of metal.

MODE 4 - Low Security

SLOWS DOWN TRAFFIC. Barriers open freely (no scanning) for everyone upon entry or exit.

MODE 5 - High Security

OUTBOUND-ONLY LOCKDOWN. Scans inbound pedestrians for valid credentials and metal objects. Prevents ALL pedestrians from exiting.

MODE 6 - High Security

PREVENTS ENTRY. Stops all inbound pedestrians, even if they have valid credentials and aren't carrying metal. Only outbound pedestrians are scanned for valid credential and metal objects.

MODE 7 - High Security

PREVENTS ESCAPES. Freely allows everyone entry (no scanning) but stops all outbound pedestrians from exiting.

MODE 8 - High Security

EMERGENCY EVACUATION denies entry to pedestrians, regardless if they are authorized or not carrying metal objects. All outbound pedestrians are NOT scanned and are free to exit. Used when emergencies arise which necessitate quick evacuation.

MODE 9 - Highest Security

INBOUND & OUTBOUND LOCKDOWN No scanning. Prevents ALL pedestrians from entering & exiting the facility.

MODE 10 - NO Security

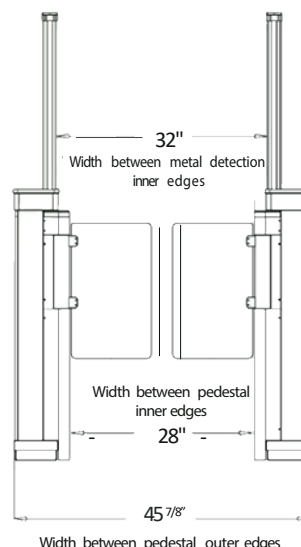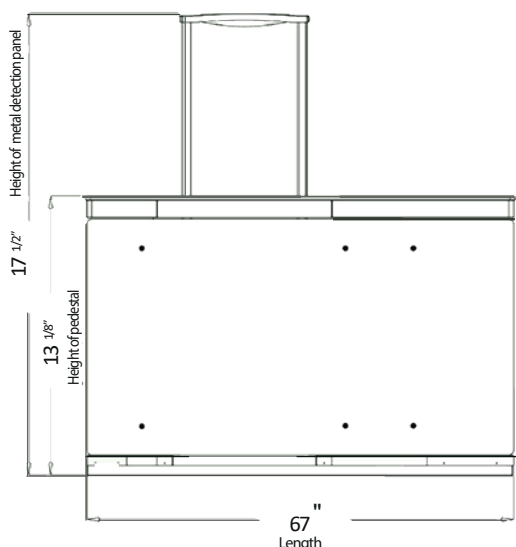**SLOWS DOWN TRAFFIC.** Barriers remain always open (no scanning).

FEATURES

- **Stylish Design** includes rugged flap-barrier turnstile which restricts pedestrian access
- **Double Verification:** Card/Phone/Biometric authentication PLUS Metal Detection
- **Small 5x6 ft footprint** achieved by combining turnstile and metal detector into one integrated device.
- Can be ordered with **integrated RFID** or biometric access control readers
- **Durable:** SUS304 stainless steel case ensures long-lasting operation.

- Multiple LEDs help security personnel **quickly & precisely locate and remove concealed metal objects** from pedestrians. This reduces pedestrian wait time standing in line to be screened.
- **Safe:** Harmless to heart pacemakers, pregnant women, magnetic floppy disks, recording tapes, etc.
- **Digital Pulse Technology:** Excellent anti-interference performance using digital signal processing and filtering.

SPECIFICATIONS

Input Voltage	11 0V to 240V, 50/60 Hz
Metal Detection	15 overlapping zones
Sensitivity	250+ adjustable settings
Motor	Brushless DC Motor
Movement	Swing
Infrared Sensors	Turnstile Gate has 7 pairs Walk-Through Metal Detector has 2 pairs
Gross Weight	743 lbs (337kg)
MCBF	10 million
Working Frequency	5.7 kHz to 9.6 kHz
Working Environment	Indoor only
Working Temperature	32°F to 113°F (0°C to 45°C)
Working Humidity	<93% (non-condensing)
External Dimensions(LxWxH)	67 x 45 $7/8$ x 71 $1/2$ in. (1703 x 1164x 1816 mm.)
Lane Dimensions (LxWxH)	67 x 28 x 71 $1/2$ in. (1703 x 711 x 1816 mm.)

DIMENSIONS (in.)

NDAA COMPLIANT

MANUFACTURED IN THAILAND

Ver002 June2025