

Product Name	9 Zone- Walk Through Metal Detector
Model No.	CINT-SAFEGATE-9Z
Description	<p>SAFEGATE is a high performance nine zone walkthrough metal detector. Each detection zone functions as an independent detector and automatically increases discrimination by reducing the cumulative signal effect caused by distributed harmless objects.</p> <p>A full-height light bar displays the location of the detected metal masses in transit. This results in rapid identification of threat and a reduction of manual searches.</p> <p>LED bar-graph, indicator lamps, sensitivity and alarm controls are provided in the console at the top of the doorframe.</p> <p>Only components of the highest quality and proven reliability are employed in the manufacture of SAFEGATE to ensure a long, trouble-free life. A mother board system with plug-in cards is employed for minimum down time and ease of serviceability.</p> <ul style="list-style-type: none"> <li>• Reliable microprocessor based design</li> <li>• 9 zone detection for precise target location</li> <li>• Intelligent traffic counter</li> <li>• Wireless remote control</li> <li>• Password protection</li> <li>• Internal battery backup of over 12hrs</li> </ul>
<b>Specification</b>	
Detection Zones	9 overlapping detection zones
Power Source	SMPS 90-270V AC & 12V/7AH battery seamless battery changeover in case of mains failure Batteries are internally & automatically charged during operation
CALIBRATION	Automatic calibration. No initial or periodic calibration necessary
Sensitivity	200 sensitivity levels for precise detection of target objects

Indicators	<ul style="list-style-type: none"> <li>a) Adjustable audio indication</li> <li>b) Composite zone indicator</li> <li>c) LED bar graph signal strength indicator</li> <li>d) High bright LED zone display on front &amp; back of side panels</li> <li>e) Large LCD display for counting and message annunciation.</li> </ul>
INTERFERENCE REJECTION	High immunity to external electrical interference, such as x-ray machines, Computer or CCTV monitors detected.
Traffic Counter	Microcontroller based intelligent LCD counter to indicate in, out and algebraic sum of the traffic
MEMORY	Parameters stored in non-volatile RAM so no loss of settings as a result of power failure or turning off the unit
BATTERY BACKUP	Integral 12V 7AH chargeable battery with built-in charger to cope with power failures of over 12 hours.
CONSTRUCTION	Rugged structure made of detachable laminated side panels for ease to install & transportation
WEIGHT	70 Kgs (Approx)