

ENTRY AND PERIMETER DETECTION SYSTEM - *Future Release	
Security Alert Service (SAS)	Alert location with threat icon and live stream immediately sent to first responders District officials via SMS Text with video link
Breach Detection Level I	*Discovery for vaporizers (inhalation device), e-cigs, mods, pod mods
Breach Detection Level II	*Discovery for alcohol, cannabis, THC, narcotics, cocaine, opioids etc.
Breach Detection Level III	Immediate discovery for concealed explosives, dangerous liquids, weapons, guns, knives, ammunition, and more
Perimeter Diameter	*Radar network to cover up to a 800 feet perimeter
Scan Distance	Up to 400 feet of land and airspace from mount
Radar Rotation	Oscillating or Rotating 360°
Radar Network	One to up to 60 radar domes/nodes
Radar Scan Frequency	Non-Ionizing Scans Undetectable, up to 1,000,000 per second
Radio Frequency	Millimeter Wave
HD Camera w/ Machine Learning	Up to One per node - Real-time Perpetrator Auto Tracking with 360° pan and 135° tilt from ground to sky
Security Policy Plan Support	A Security Policy Plan will be created to determine who receives alerts for each detection level
Service Monitoring	7 x 24 x 365 Network Operation
Call Center	Help it available by phone, text, email and web meeting
On-site Installation	Certified installers will implement each system for operation and cut over for each facility
RESPONSE AND DECISION SUPPORT INTEGRATIONS	
Live Stream	*Encoded for secure delivery of perpetrator to first responders and District authorities for Google, Apple or Microsoft OS devices
Stream Latency	*Two second latency
Stream Recording	Real-time cloud recording for secure access and playback
Halo 911	Connection to over 5,100 Public Safety Answering Points - 911 Dispatch
Identity Management	Real-time reporting for who is in the building in the event of a lockdown or security breach
TECHNICAL SPECIFICATIONS	
Dimensions	4.3 x 13 x 12.3 inches
Dome Weight	20 lbs.
Mounting	3 Hole Proprietary
Power Supply	110V, 15A
Max. Power Consumption	High PoE Midspan 1-Port
Power Method	Line AC
Supported Voltage Range	110V
Networking Interface	100/1000 Ethernet Port
Dome Characteristics	RF Transparent
Wind Loading	> 20,000 ft-lbs. with 1.28 gust
Wind Survivability	150 MPH
Operating Temperature & Humidity Certifications	-50C TO +55C, 80% Non condensing CE, FCC, IC, IK10, IP68, IP66
CAMERA TECHNICAL SPECIFICATIONS	
HD Recording	Yes
Recording Formats	Full HD
Night Vision	Yes
Night Vision Distance	1312.34 ft
Night Vision Type	Various
NETWORK & COMMUNICATION	
Connectivity Technology	Wired Network (RJ-45)
Remote Management	Yes
PHYSICAL CHARACTERISTICS	
Product Color	Urban Gray
Mount Type	Pole Mount, Corner Mount, Pendant Mount, Wall Mount, Ceiling Mount, Bracket Mount
Durability	Rain- Snow- Weather- Rain- Impact- Vandal Resistant
MISCELLANEOUS	
Features	Shock Detection, Motion Detection, Tampering Alarm, Built-in IR LED, Defog
DISCLAIMER* Actual specifications will vary with product development	