



Beam 220™

- VIP security
- Sniper detection
- Video & photography detection
- Border protection
- Security of important locations
- Automatic 360° scanning
- All weather 24-hour surveillance
- Vehicle or pole/building mounted
- Detection of cameras & scopes
- Monitoring & automatic alerts

System Features

- Based on hardened pan/tilt allowing 24/7 operation
- Optional SWIR, Thermal or CCD payloads
- Integrates via GigE connection to Force Protection or Combat Systems
- Display and Control available on any networked computer
- 360 degree panoramic camera at video rates
- Geo-location of targets w/ GPS data
- Multi-spectral imaging for target verification
- Multiple LAN and WAN displays under Windows/Mac/Linux/Android



Beam Power and Control Box



Complete Beam Kit



Optional Carrying/Shipping backpack

Specifications	
Detection range	from 50m up to 2500m
Field-of-view	Continuous scanning 360° in azimuth and -30°/+90° in elevation
Sensor size	6.25" x 6.25" x 11"
Sensor weight	11 lbs
Power box size	5.25" x 5.75" x 7.5"
Power box weight	4.5 lbs without battery
Backpack weight	30 lbs with all accessories
Optional sensors	EO, FLIR cameras
Mounting	Tripod included
Power supply	2590 battery for 8 hours operation or 5 hours w/ optional Campanile
Operating Temperature	-5° C to +60° C
Storage Temperature	-10° C to +75° C
Panoramic camera	Full video
Target information	GPS coordinates of all targets are shown on map and stored
Interface	Ethernet for LAN and WAN connectivity

