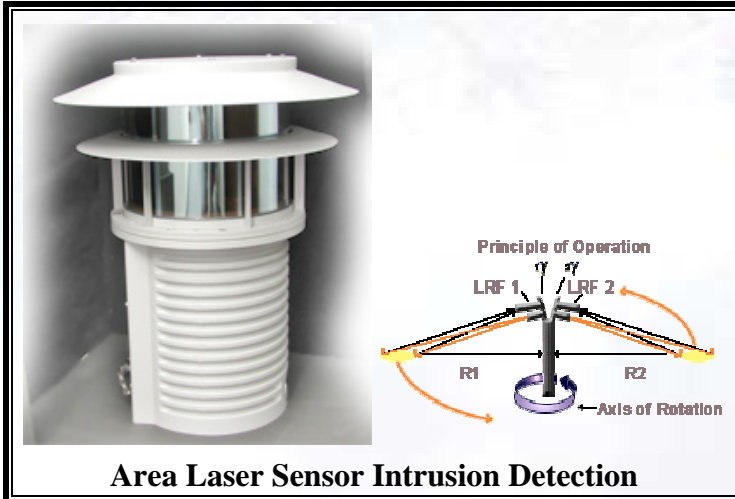


NEW

Part Number DRF-ALS-01



Area Laser Sensor Intrusion Detection

Product Description

The Area Laser Sensor (ALS) incorporates two Laser Range Finders (LRF) assembled in a sealed housing. Both LRFs rotate on a common axis, transmitted 6,000 laser pulses per second. The return pulses are detected by the LRF, transmitted to the ALS, which creates a virtual map of the protected area. The ALS “learns” the position of existing objects with as the algorithm constantly updates the map for changes due to rain, wind, moving bushes, etc.

Features/Benefits

- A Pan/Tilt/Zoom camera can be slaved to the ALS to automatically track intruders
- Can track 16 object simultaneously
- Aesthetically pleasing fixture
- Alarm data (location and images) is stored in the PC
- Can be a fixed or mobile system

Technical Data

Detection Ranges:	Up to 200m (wide, reflective object) Up to 165m (low, reflective object)
Scan Rate:	0.75 +1.1 Hz
Mounting Height:	0 to 8m(26 ft.)
Output Interface:	RS485 Half duplex/PTZ/Dry Contact
Supply Voltage:	10 - 15 vDC @ 0.8A (9.7 Watt)
Laser Protection Class:	Class 1 (eye safe)
Dimensions:	260mm x 260mm x 483mm
Weight:	27.5lbs

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