

# AVF210

## The world's first linear microwave barrier for perimeter protection

- ✓ linear microwave barrier within one unit
- ✓ near zero false alarm
- ✓ effective outdoor surveillance
- ✓ radar algorithms and intelligent signal processing

### APPLICATION

- Airports & Sea ports
- Military sites
- Powerplants
- Refineries
- Agricultural
- Fish farms
- Private estate



#### General Spec.

Radar Frequency	24.05 GHz ~ 24.25 GHz
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#### Coverage Spec.

Detection Range	0 ~ 50 m
Detection Zone Height	Approx. 1.2 m
Detection Zone Width	< 0.5m
Scan Rate	20 FPS
Refresh Time	50 ms

#### Electrical Spec.

Operating Voltage	DC 12V ~ 24V
Current Consumption	Max. 15W
Transmit Power (EIRP)	Max. 20 dBm

#### Mechanical Spec.

Dimensions	158 x 110 x 35 mm
Weight	600 g
Connector	12 pins circular

#### Environmental Spec.

Operating temperature	-40°C ~ +85°C
Enclosure (sealing)	PC + ABS(IP66/IP67)
Shock / Vibration	Tested under Standard KS C 5078