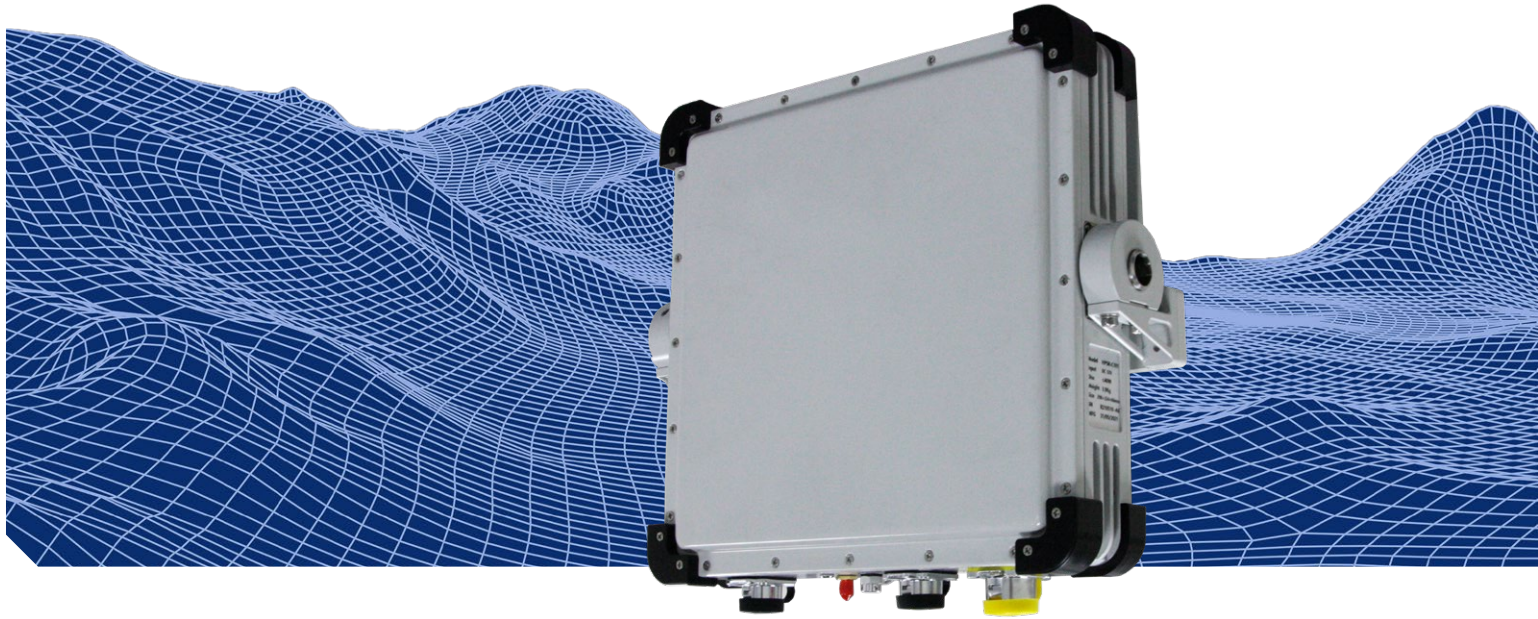




# TVSR-C101 PERIMETER SURVEILLANCE RADAR



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Technical Specifications	
Working system	Phased array system ( <i>Azimuth phase scanning</i> )
Work pattern	Puls Doppler
Working frequency band	C band ( <i>5 working frequency points</i> )
Maximum range	≥1.5km ( <i>Human</i> )
	≥2.5km ( <i>Vehicle</i> )
	≥1km ( <i>UAV</i> )
Minimum detection distance	≤ 100m
Detection range	Azimuth coverage: 30/45/90 ( <i>Configurable</i> )
	Elevation coverage: 18
Detection speed	0.5m/s-30m/s
Measurement accuracy	Distance accuracy: ≤ 10m
	Azimuth accuracy: ≤ 1.0° hız
	Speed accuracy: ≤ 0.2m/s
Data rate	≥ 1 kez / S
Data interface	RJ45, UDP
Power supply and power consumption	Power consumption: ≤ 45W
Work environment	Power supply: AC200v ~ AC240V
	Working temperature: -40°~60°;
	Storage temperature: 45°~65°;
Outline dimension	324mm × 295mm × 86mm array
Weight	≤4.0kg array

