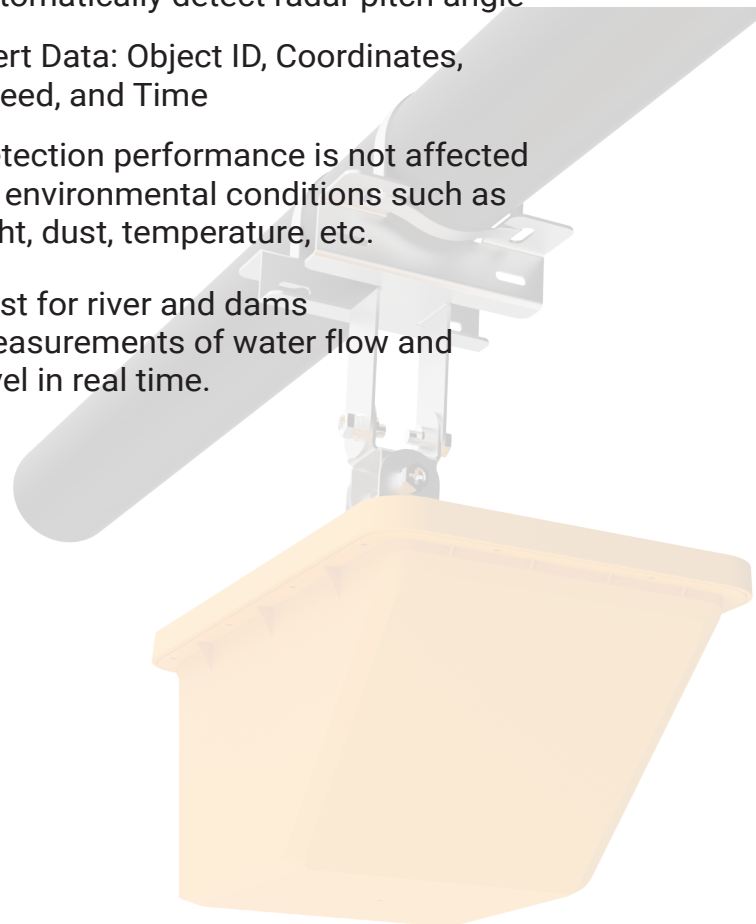


LIQUID FLOW AND LEVEL RADAR

TrackD WF

- FMCW and Doppler for water velocity and level measurements
- With built-in attitude sensor to automatically detect radar pitch angle
- Alert Data: Object ID, Coordinates, Speed, and Time
- Detection performance is not affected by environmental conditions such as light, dust, temperature, etc.
- Best for river and dams measurements of water flow and level in real time.



TrackD WF

PERFORMANCE	SPECIFICATIONS
Operating Frequency	24 Ghz
Modulated Waveform	FMCW
Pitch Beamwidth	8 ° (Flow Velocity) / 4.8 ° (Liquid Level)
Horizontal Beamwidth	25 ° (Flow Velocity) / 7 ° (Liquid Level)
Speed and Ranging Accuracy	±0.01m/s (Speed) / ±1mm (Ranging)
Speed and Ranging Range	0.03 m/s ~20 (Speed) / 0.15m-50m (Ranging)
Attitude sensor	Pitch angle, roll angle accuracy: ±0.1°; Resolution: 0.1°
Refresh Rate	_____
MECHANICAL	
Dimensions (L x W x H)	226.3 mm x 107.5 mm x _____ mm (____" x ____" x ____")
Weight	6.5 kg or 14 lbs
GENERAL	
Operating Temperature	-40° to +75° Celsius or -40° to +167° Fahrenheit
Input Voltage	5 VDC
Power Consumption	35 Watts
Protection Rating	IP 68
Communication Interface	RS485

Please note that product specifications are subject to change and may not be fully reflected in this document. For the most up-to-date information, please contact us directly. Radar Dynamix assumes no responsibility or liability of any kind.



TrackD WF