



CONSTELLATION STAR-PD

PRODUCT DATA SHEET

Model: STAR-PD



STAR - PRESENCE DETECTION

Detects micro-movements, breathing and heart rate, to determine if individuals are present or equally important, not present.





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CONSTELLATION TECHNICAL SPECIFICATIONS

TEMPERATURE & POWER	
Operating Temperature	-40°F- 85°F
Power Consumption	700mW
Supply Voltage	3.3-5.5V
RADAR	
Frequency	From 6.5 GHz to 8 GHz
	Impulse Radio Ultra-Wideband (IR-UWB) Radar Sensor
	Based on Micro to Macro Movement in Space
Interference Avoidance Technology	Built in Staggered Pulse Repetition Frequency (Staggered PRF) Technology
Penetration	Signals can penetrate wood or thin glass, not concrete or metal
Immunity to the environmental condition	Nearly unaffected by light dust, and humid condition
DIMENSIONS	
Weight	100g Including Case
Dimensions	85.0mm x 86.0mm x 61.0mm Including Case

POWERED BY XKCorp