



CONSTELLATION STAR-IO

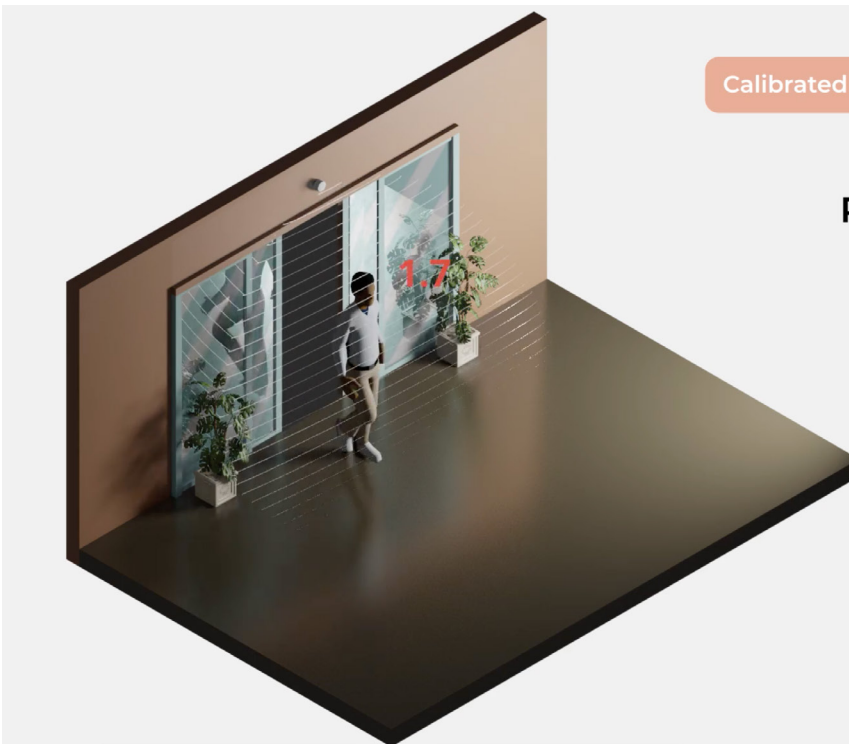
PRODUCT DATA SHEET

Model: STAR-IO



STAR - IN & OUT COUNTING

Star-IO helps optimize space utilization by providing a count of individuals moving in and out of the designated areas.



Calibrated In/out People Counting Factor : 1.103

Real-time People Count

In

1.7

Out

0

Total People Count

In

22.9

Out

40.1



CONSTELLATION STAR-IO

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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