

RV3D-Ultra+ Outdoor Unit

Specifications

DELOPT introduces the latest Ultra Series of people count sensors with advanced Features.

RV3D-Ultra+ Outdoor is an intelligent 3D people count sensor that suits wide range of **OUTDOOR** counting applications such as dynamic lighting, sunlit areas, shadows also. In addition the IR feature enables to use it in pitch dark conditions also. The self-contained Sensor (edge device) processes 3D images within itself asking no separate server.

Key/Additional Features:

1. 3D sensor, Indoor applications.
2. Outdoor: IP 65
3. Accuracy of 98% and above.
4. Works in ambient light and darkness also.(Activated Optionally).
5. Counts seamlessly in indoor sunlit scenarios also.



Part Code: RV3D-Ultra+ Outdoor

Dimensions: 164mm X 100mm X 82.05mm

Weight : 1.1Kg

Electrical and Mechanical Specifications

Feature	Description
Indoor/Outdoor	Outdoor. IP65
Power over Ethernet	Yes, 802.3af compliant. (standard)
Enclosure	Metal.
Mounting	Ceiling Mount. (Always looking down)
Operating Temperature	0 degree Celsius to 50 degree Celsius.
Storage Temperature	-10 degree Celsius to 40 degree Celsius.
Status LEDs	LED indications available to display the status of Power, Internet and Sensor.
Unique Unit ID	Available as a serial number located on a sticker on the unit.

Software Specifications

Feature	Description
Auto configuration mode	“Fix and forget” mode. No configuration is needed by the installer in this mode.
Number of Count Lines per Sensor	Five.
Counting with Multiple Segment Count Lines	Yes.
RGB Video Recording for Accuracy Proof	Yes. User driven.
Dual Line Counting	Yes. Counting line hysteresis.
Adult and Child Counting	Classification into adults and children(limited to 4m)
Web based Configuration Interface	HTML5 based UI
Local Network Discovery	UPnP Support.
Remote Management	Yes, through VPN interface.
Exclude Shopping Carts during Counting	Available.
Exclude Floor regions from counting	Yes.
Exclude specified heights from detection and counting	Yes.
Group multiple count lines as a single door	Yes.
Scheduled counting times	Yes.
Metric System Or English units Support	Available.
Floor Exclude regions	Available.
Height Exclude regions	Available.
Accurate Line dancers counts	U-turn enable option
Scheduled Video Recording for Video Proof	3 one hour recordings

People Counting Accuracy Specifications

Feature	Description
Counting Accuracy	98%+ accurate.
Mounting Height Range	2.4 to 5 meters.

Remote Data Dispatch Specifications

Feature	Description
Data Dispatch to Cloud server	Complete integration with DELBI software.
Remote Management	Secure VPN access for configuration and management is also integrated with DELBI.
Health Status Management	Health Status Information is available in DELBI.