Robovision Thermal Counter Unit Specification

RVTC is DELOPT's new people counter based on thermal Imager technology. An easy to install edge devise provides accurate counting with flexible remote devise management and count data transmission like other DELOPT's people counters.

Accurate Counts for Precise Decision..!

Electrical and Mechanical Specifications

Feature	Description
Dimension	119 mm X 115 mm X 42 mm (L X W X H)
Indoor/Outdoor	Indoor
Sensor Technology	Thermal
Power over Ethernet	Yes, 802.3af compliant
Auxiliary Power Supply	Optional, 48V, 3A universal DC power supply, Not Included with the standard packing
Enclosure	ABS Plastic, Metal base plate
Mounting	Ceiling Mount
Operating Temperature	0 degree Celsius to 40 degree Celsius
Storage Temperature	-10 degree Celsius to 40 degree Celsius
Serial I/O interfaces	Four input and four output pins
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
Reset button	Restarts the unit upon a press of <5s. Resets the unit's default IP to 192.168.10.101 upon a press of duration longer than 10s
USB interfaces for wireless data connectivity (WLAN, 3G/4G)	Available for selected make. (Refer user manual)

Software Specifications

Feature	Description
Number of Count Lines per Sensor	Five
Counting with Multiple Segment Count Lines	Yes
Video Recording for Accuracy Proof	Yes. User driven
Dual Line Counting	Yes. Counting line hysteresis
Accurate Line dancers counts	U-turn enable option
Web based Configuration Interface	HTML5 based UI
Local Network Discovery	UPnP Support
Remote Management	Yes, through VPN interface
Group multiple count lines as a single door	Yes
Scheduled counting times	Yes
Metric System Or English units Support	Available
Scheduled Video Recording for Video Proof	Max.3 recording of one hour interval

People Counting Accuracy Specifications

Feature	Description
Technology	Thermal
Counting Accuracy	95%+ accurate(under ideal test condition)
Minimum Light Requirement	None, counts in total darkness.
Mounting Height Range	Height range: 2.4 - 4.9m(RVTC-50), 5 - 12m(RVTC-25)

Remote Data Dispatch Specifications

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