TD-1001

2D Smart Counting Sensor

Truly differentiating itself amongst its peers is the TD-1001 which achieves a higher level of count accuracy with its powerful data capturing and built-in analytics

It is ideal for use in indoor environments with low to medium passenger flow for traffic intelligence purposes including traffic flow and dwell statistics, passers-by statistics, zone occupancy and hot spots visualization etc. Traffic data from up to 16 zones can be collected in real time, packaged in XML format and delivered to the cloud or local server for brick-and-mortar businesses and organizations to generate business reports and build applications based on accurate traffic analytics.

With open interface and good compatibility, TD-1001 enables businesses to integrate traffic intelligence with other systems such as ERP, POS, CRM, Business Intelligence and the third party applications like mobile Apps, digital signage, etc.

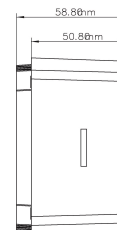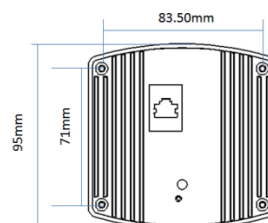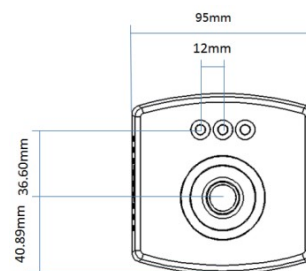For enquires please dial 400-864-2767, send email to sales@unicross.com.cn or visit our website www.unicross.com.cn

Specifications

HARDWARE

Materials	**Shell:** Flame Retardant Polycarbonate (UL94 V-0 Flame Class Rating or Equivalent)
	Backplane: Heat Dissipation Aluminum
Weight	Device: 350g; Packaged Device: 400g
Lens Options	2.2mm wide-angle lens
Flash	8GB EMMC
Power Supply	13.5W POE
Dimensions	Device:95mm x 95mm x 58mm Package Box: 173mm x 118mm x 87mm
Power	5W
Internal Storage	512MB DDR3
Network	100M Ethernet
LED	3 tri-state LED
RTC working time after a power outage	Minimum 3 days

ENVIRONMENT

Working Temperature	0℃ — 50℃

PARAMETERS

Mounting Height	2m — 5m
Mounting Angle	Horizontal or tilt*

*Up to 45^0. Tilt installation may degrade counting accuracy.

Key Features

- All-in-one device with built-in data capture, storage, analytics and delivery
- Supports horizontal/tilt installation for oblique view and passers-by statistics
- Easy to use web interface for remote management, monitoring, configuration, support and software upgrade
- Supports recessed and wall/ceiling mounting for flexible installation based on site requirement
- Supports scheduled streaming of digital video output remotely for count accuracy validation
- Stores counting metrics at a per- minute granularity
- Flash memory stores data at least 90 days in device (subject to configuration setting)
- Data packaged in XML packets and transmitted over HTTP/HTTPS, FTP/FTPS, or daily E-mail
- Power over Ethernet (PoE)

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