

VTA- CM-3-ohs Laser LZ3 Communicator/Data Logger

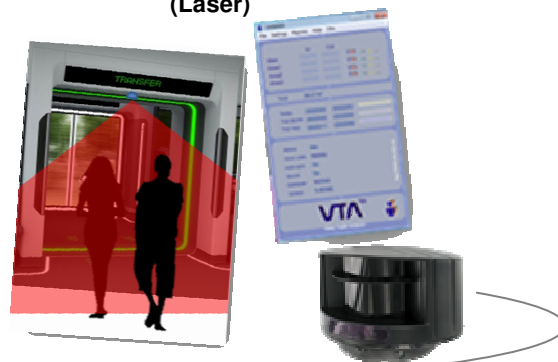
Description

The VTA Smart laser system : After many years of R & D Now we can offer The latest generation of people counting system based on laser technology. High accuracy , Intelligent , Simple installation, unintrusive.

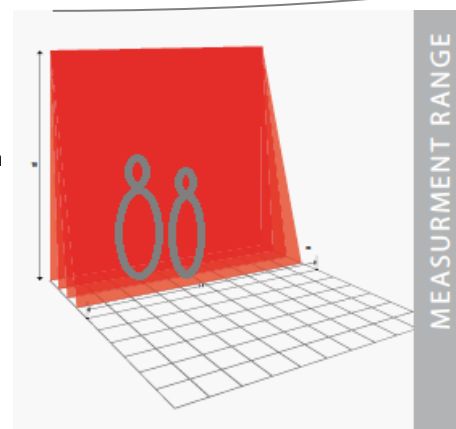
What the Counter Benefits

- Bi-directional count
- Accurate
- Insensitive to lighting level
- Works in complete darkness
- Insensitive to clutter and background
- Downwards looking people counter
- Programmable sensing distance

VTA-LZ3 –OHS
(Laser)



Max 3.8m



TECHNICAL SPECIFICATIONS

Technology	:	LASER , time of flight measurement
Emission characteristics	:	
IR LASER (CLASS 1)	:	Wavelength 905 nm; max. output pulse power 75 W
Power supply	:	10V - 35V DC @ sensor side ; 5 W
LED signal	:	1 blue LED: power-on status; 1 orange LED: error status
Dimensions	:	125 mm (L) × 93 mm (D) × 70 mm (H) (with mounting bracket + 14 mm)
Material	:	PC/ASA ; colour: black
Mounting angles on bracket	:	-45°, 0°, 45°
Rotation angles on bracket	:	-5° to +5° (lockable)
Tilt angles on bracket	:	-3° to +3°
Protection degree	:	IP65 (avoid direct exposure to high pressure cleaning)
Temperature range	:	-30°C to +60°C powered ; -10°C to +60°C unpowered
Humidity	:	0-95 % non-condensing
Expected lifetime	:	designed for a lifetime of min. 8 years
Norm conformity	:	2006/95/EC: LVD; 2004/108/EC: EMC; 2002/95/EC: RoHS; EN 60529; EN IEC 60825; EN 60950-1; EN 61000-6-2: EMC - Industrial level; EN 61000-6-3: EMC – Commercial Level

Application/Features VTA Smart CM3-OHS

The Communicator /Data Logger monitor counting sensor, stores data from counting sensors, transfer it to computer using cable. The memory hold up to 83/166/322 days records. Data is safely stored semi permanently in non-volatile flash memory. A lithium battery maintains the system's real time clock (RTC) for more than 5 years in case of power loss. Data is also available in CSV format, compatible with commonly used software such as Microsoft Excel, Access. Interface between POS and VTA traffic data are customizable.

Features

Traffic count
Increments : 15/30/60 minute

Indicator : LED indicators

Power

Voltage : 9 to 14 Vdc
: 12Vdc typical

Environment

Operation : 0 to 40C
Humidity : 10 -85%

Dimensions & Weight

Controller Unit : L – 133 mm, W – 112 mm, H – 30 mm
Colour : Silver
Weight : 8 oz

Connector

Type : IP

Parameter configuration : Software

Wiring Diagram

