

## SLIMLINE WIRED DIRECTIONAL PEOPLE COUNTER PC-2D2M

### DESCRIPTION:

A new technology solution for busses and trains, The PC-2D2M is a directional counter with a convenient narrow mounting footprint. Its 1" deep enclosure with integrated bracket can be installed either at the side or over the entryway with no reflectors to align or batteries to replace. The counter's power and data are supplied by a single cable. The data collection kit can be installed on the bus or train or installed at a parked station. \* Kit includes the Sensor Server receiver to record traffic data including hourly traffic counts. Vea Software completes this solution for traffic monitoring and reporting including peak times and route traffic comparison.



### FEATURES:

- Specially designed sensor easily mounts to one side of doorways up to 7 feet wide
- Single cable supplies both data and power
- Data receiver and converter conveniently located in a sealed, mountable box
- Operating temperature 15-120°F

### APPLICATIONS:

- › Transit Vehicle Doorways – busses, trains, trolleys
- › Facility Single Doorway – Overhead or Side Mount
- › Facility Double Doorway – Side Mount

PARAMETER	MIN	TYP	MAX	UNITS
IR Sensor Range	0.3	-	7	Feet
Detection Area, Side Mount (mounting height approximately 36-48")	0.3	-	7	Feet
Detection Area, Overhead Mount	0.3	-	3.0	Feet
Radio Transmission Range	-	100	1000 (LOS)	Feet
Supply Voltage	10	-	30	Volts DC
Current	-	40	-	mA
Enclosure	Sensor = 5.9" L x 1.89" W x 1.02" D			

### ORDERING:

- Diffuse IR counter with Data Collection, PC-2D2M-P
- Wired Sensor Server Data Receiver, PC-SSRX485-P
- Diffuse IR sensor only, SS-2D2M
- Vea Software\*\* for reporting and monitoring

\*Hourly and time stamped data only available for on-board data kits. When installing data kits at a station or parked area, data will sum from last data transmission or once daily.

\*\*Vea Software necessary for monitoring on your PC/network and reporting functions.