

## PC-QS06 Series Non-Directional People Counting System

### Description:

The PC-QS06 people counter uses the latest Infrared photoelectric technology to detect and count people. When a person crosses the beam a digital signal is sent to the counter incrementing its display by +1. This unit counts up regardless of the direction of traffic (entering or exiting). It can be used with a simple display or upgraded with wireless or wired data transmitters for a complete networked solution with central data collection.

### Features:

- Miniature sensor with articulating bracket and reflector for easy mounting and alignment.
- Modular system installs quickly with very little wiring
- Small modular display mounts almost anywhere
- Magnetic reset to prevent tampering
- 10 yr. Battery Backup (counts are not lost if power is lost)
- Upgradeable to include PC or Network integration



### Specifications:

Parameter	MIN	TYP	MAX	UNITS
IR Sensor Range	0.1	-	20	Feet
IR Sensor Cable Length (10ft Supplied)	-	10	500	Feet
Supply Voltage (12VDC power adapter included)	9	12	15	Volts
Supply Current	70	-	200	mA
Size: Sensor = 2.6L x 1.6W x 2.3H" / Display = 3.3"L x 3.3"W x 1.2"D				

### Ordering:

- PC-QS06-D (Non-Directional Photoelectric Sensor with 12Vdc power adapter and counter display)
- PC-QS06 (Non-Directional Photoelectric Sensor only with 12Vdc power adapter)

### Optional Upgrades (request upgrade brochure or call SenSource for more information):

- Q10-ALPHA14 (Multi-line display monitors up to 8 entries or Q10-ALPHA24 monitors up to 15 entries)
- PCDL-1000 (Count Recorder for PC Integration)  
PCDC-RS232 (Download cable and software for PCDL-1000)
- PCW-2RLY (900Mhz Data Transmitter with local display)  
PCW-SSRX9 (Sensor Server with 900Mhz data receiver and wired Ethernet (TCP/IP) or Serial (RS232) communication)  
PCW-CSRX9 (Count Server with 900Mhz data receiver and wired Ethernet (TCP/IP) or Serial (RS232) communication)
- PC-P2P485 (Pulse to Packet Converter/counter with wired data transmitter)  
PC-SSRX485 (Sensor Server with wired data receiver and Ethernet (TCP/IP) communication)  
PC-CSRX495 (Count Server with wired data receiver and Ethernet (TCP/IP) communication)

### Example Configuration:

