

# Wireless People Counters

## With PC Data Viewing & Analysis

ALL-TAG's completely wireless People Counting System is a reliable, user-friendly, and affordable tool that will help almost any type of business operate more efficiently. The transmitter unit (PTX20-1) transmits two infrared beams to the receiver unit (PRX20W1). When someone passes between the 2 units and breaks the infrared beams, the internal counter increases by one. Our Sensor Network Gateway (SNG) is essentially a router that is connected to the local area network (LAN) in the location where a Counter is installed. The SNG wirelessly captures the counting data from one or multiple Counters and uploads it to a local or remote PC every minute. Our special SensorServer software allows users to analyze the data by hour, day, week, month, and year in table or graph form. This valuable information reveals peak traffic periods to determine optimal operating hours and staffing requirements, and helps calculate customer/sales conversion ratios.

### People Counters:

- Dimensions - 116.4 x 68.6 x 22.3 mm
- Material - ABS Plastic - Black
- Power supply - 2 x 1.5V AA
- Power consumption - Approximately 120 uA
- Battery life - Approximately 4 years
- Maximum counting distance 33 feet (10 m)
- RF Frequency – 915 MHz
- Wireless Range – 100 feet (30 m) / Repeater available



### Sensor Network Gateway (SNG):

- Product Code – SNG10E
- Dimensions - 73 x 117 x 24 mm
- Material - ABS Plastic - Grey or PMMA – Black
- RF Frequency – 915 MHz
- Wireless Range – 100 feet (30 m) / Repeater available
- Power - 5v through USB connector
- Power consumption - < 250 mA
- Connectivity – USB and Ethernet



### Software:

- Microsoft Windows 2000 or later
- Microsoft .NET 2.0
- Web-based or Interface

# ALL-TAG

1155 Broken Sound Parkway NW, Unit E • Boca Raton, Florida 33487 USA  
Telephone: 561-998-9983 • Fax: 561-998-4897 E-mail: info@all-tag.com • Website: www.all-tag.com