

## Which SenSource Patron Counter is Right for Your Library and Your Budget?

# 033130D0210000



**SenSource WIRELESS Battery-Powered Non-Directional Patron Counter – a photoelectric people counter ideal for smaller libraries with less traffic and smaller budgets.**

- Built in Wi-Fi 802.11b transmitter for data retrieval and system monitoring
- Battery-powered sensor installs in minutes
- Built in 6-digit LCD display indicates counter value, battery life, and set-up parameters
- Easily configure sensor settings through USB
- Wireless security settings for WEP or WPA2
- Network settings of DHCP or Static IP address
- Group counting feature counts a group as one unit instead of individuals
- Front-Firing (Opposing Wall mount) or Side-Firing (Doorframe Mount) in one unit



033130D0208000

**SenSource Wi-Fi Wireless Non-Directional Patron Counter Kit – a battery-powered, photoelectric people counter kit that includes the counter described above plus a Sensor Server to collect and store data. Ideal for smaller libraries with less traffic, more entries/exits (or branches) and larger budgets.**

Includes a PC-TB12N-W wireless people counter, one Sensor Server data receiver and Server Manager Software with License for 1 Sensor Server

### Sensor Features:

- Wi-Fi 802.11b transmitter for data retrieval and system monitoring
- Battery-powered sensor installs in minutes
- Network settings of DHCP or Static IP address
- Group counting feature counts a group as one unit instead of individuals
- Front-Firing (Opposing Wall mount) or Side-Firing (Doorframe Mount) in one unit

Sensor Server data receiver:

- Automatic centralized monitoring, event notification and reporting from one or more facilities
- Monitor up to 100 non-directional or 50 directional sensors
- Compatible with wireless/wired sensor data communication
- Network-secure wired data retrieval & monitoring via Ethernet (TCP/IP) and/or Serial (RS232)



#033130D0196000

**SenSource Overhead Thermal Imaging Patron Counter Kit- A TOP-OF-THE-LINE system designed for larger libraries with heavy traffic, more entries/ exits (or branches) and larger budgets.**

Kit includes: Overhead Patron Counter, 900MHz transmitter, 900MHz Sensor Server, Required Server Manager Software for 1 Sensor Server - see below for additional licenses

**Patron Counter Benefits:**

- Counts multiple patrons entering and exiting at the same time
- Distinguishes between entry and exit counts
- Functions by identifying body heat as infra-red radiation
- Operates without interference from ambient lighting
- Kit includes Overhead Patron Counter, 900 MHz transmitter and Sensor Server
- Allows you to define specific counting areas
- System expands easily with the addition of extra sensors (counter #SSPCTHI60 sold separately)
- Operates without interference from ambient light
- Please consult Vernon if your ceilings are higher than 14 feet
- Available in white or black to fit your décor
- One Sensor Server required per location; for placement at a distance from Patron Counter(s) a Repeater may be necessary.

**Sensor Server Benefits:**

- Server can monitor up to 50 doorways when used with the directional counter in this system
- Server connects to a centralized PC for monitoring, event notification and reporting from one to 50 facilities
- Data can be automatically or manually downloaded from one or more local or remote locations
- Data Logger creates time stamped records of count values
- Data can be exported to SQL, XML, Excel and TEXT or viewed from within the software when you add Server Manager Software (sold separately)

- Server Manager Software (sold separately) also allows you to create reports that include traffic and occupancy data for a specified time frame

**Directional Counter/Transmitter Benefits:**

- Enables sensor to wirelessly transmit data to Sensor Server
- Indoor range: 600-1,200 feet
- Displays total counts for up to two input channels (entries and exits)
- Transmits data every 20 to 30 seconds



033130D0204000, 033130D0205000, 033130D0206000,  
033130D0207000 (Server Manager Software licenses for 5,  
10, 50 or Unlimited Sensor Servers)

**If your library purchases any of the above kits or Sensor Servers separately, you must buy a Server Manager Software License for each additional Sensor Server beyond 1.**

The Server Manager Software programs, controls and queries the Service Manager. The Software also offers additional benefits and options that include exporting data for use in other business management software programs and generating reports. (There is no need for privacy concerns. Your network cannot be accessed wirelessly through the Sensor Server since wireless communication is only used for data exchange between the Sensors (counters) and the Sensor Server.)

**Server Manager Software Benefits:**

- Hands-off data collection
- Allows you to use traffic counts to staff more efficiently
- Gives you the reports you need to justify necessary funding
- Helps you evaluate the success of special events and programs
- Contains battery backed RAM so data is not lost with power outages
- Server and sensor (counter) status with current values can be easily viewed in near real time with any internet browser
- Network secure wired data retrieval, reporting and monitoring via Ethernet (TCP/IP) and/or Serial (RS232) Communications
- Data Logger creates time stamped records of count values
- Internet Browser page displays sensor status and values
- Runs on Windows 98, 2000, NT, ME, XP, Server 2003 – 2005
- Monitor up to 100 sensors (counters) with each Sensor Server (100 non-directional or 50 directional)
- 15,000 historical record capacity (each sensor I/O point equals one historical record)
- 14,000 event record capacity (each event equals one event record)
- Licenses may be purchased based on the number of facilities where it will be used: 1, up to 5, 10, 50 or unlimited use