LEVITON®

LevNet RF™ USB Computer Link

BASIC OPERATION

The LevNet RF™ Computer Link (WSCOM) is a USB transciever (transmitter and receiver) tool for testing, monitoring and commissioning a LevNet RF environment. It can be attached to any PC computer system and used conjunction with the LevNet RF View software.

WSCOM receives and transmits at 315mHz using EnOcean wireless protocol packets, and allows connectivity to the world of EnOcean-enabled devices including LevNet RF products for monitoring and troubleshooting. The WSCOM tool works with LevNet RF View software for Windows XP/7 to provide a visual environment for analyzing wireless radio messages (telegrams).

COMPATIBLE DEVICES

Any LevNet RF device is compatible with the WSCOM tool. This includes but is not limited to 5 wire relays, room controllers, thermostats, occupancy sensors, wall box receiver switches, unpowered switches, and light sensors.

FEATURES

- Receive telegrams from LevNet RF devices including self-powered switches and sensors
- Signal strength analysis (RSSI) of transmitted wireless telegrams
- Compatible with LevNet RF View software
- Supports all message formats of EnOcean Equipment Profile (EEP)
- Compatible with EnOcean Serial Protocol 3 (ESP3)
- Offers programmable repeater (1/2 Level)

PRODUCT USAGE

With software and the device plugged into a PC, WSCOM can be used in the following ways:
- As a communicator gateway between LevNet RF devices
- For monitoring and logging a site with LevNet RF devices
- For testing new or pre-existing installs
- As a repeater

SPECIFICATIONS

Frequency/Range	315mHz/100-250ft (30-76m)
Modulation Type	ASK (Amplitude Shift Keying)
Operational Temperature	32°-122°F (0°-50°C)
Power Consumption	5V @ 35mA (175mW typical)
Connector	USB Type A
Addressing	Factory set unique ID (1 of 4 billion)
Antenna	315mHz RP-SMA, 50 Ohm, VSRW 2.0 Max, 151.2mm
UL Standard	UL 60950-1 and CSA C22.2 No. 60950-1-07
UL Certification	E228302
Radio Certification	FCC Part 15.231, IC RSS-210; Contains FCC ID (US): QGH-LEV300C; Contains IC (Canada): 2473A-LEV300C

ORDERING INFORMATION

CAT. NO.	DESCRIPTION
WSCOM-03W	LevNet RF USB Computer Link (for use with LevNet RF View software: www.leviton.com/LevNetRF/LevNetRFView)

Leviton Mfg. Co., Inc. Lighting & Energy Solutions