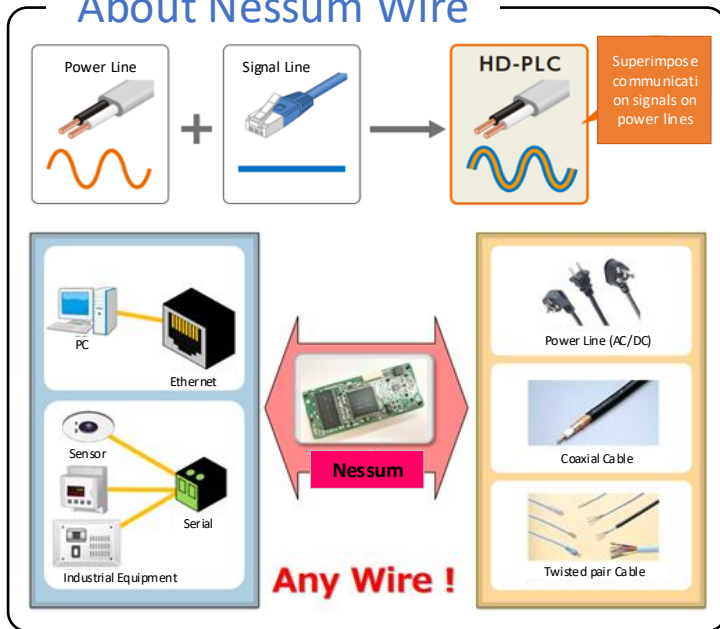


# Easily realizing IoT using High Speed PLC

## High Speed Power Line Communication Module/Adaptor

### About Nessum Wire



### Products

#### Control Module



VPLC-CORE100



VPLC-CORE400

#### Adaptor

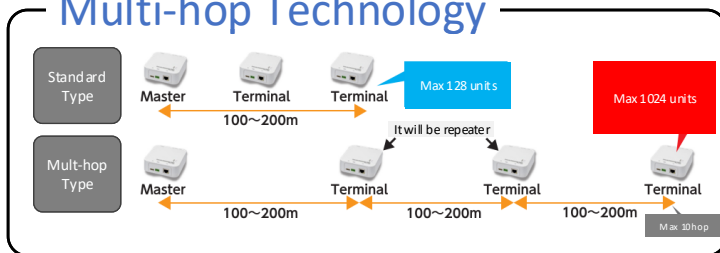


VPLC-2000 Series



VPLC-4000 Series

### Multi-hop Technology



### Application Example



Solar Panel



Elevator



Street light



Air conditioning



Building automation



Lighting

#### 1. About Products

These products are to construct a data network using existing power lines (AC/DC) or coaxial cables. Using Nessum Wire technology, our products realize "Internet of Things" easily with just connecting sensors or control devices without new wiring, which leads to cost reductions. We have both a module and adapter types of PLC. These are ideal for supporting several systems such as factory automation, flame detection and warning, and other various systems.

#### 2. Advantages

- Lower cost by no new cable: Available to use existing cables.
- Stable communication even where wireless/radio wave may not reach.
- High Speed and Long Range: Communicating at Mbps speed and connecting many nodes.
- Easy Installation by one touch pairing function: Just connect devices and no need any setting.
- Lower power consumption than wireless LAN.

#### 3. Expected Sales Partners

Local System Integrators, System Engineering companies or local agents for communication business