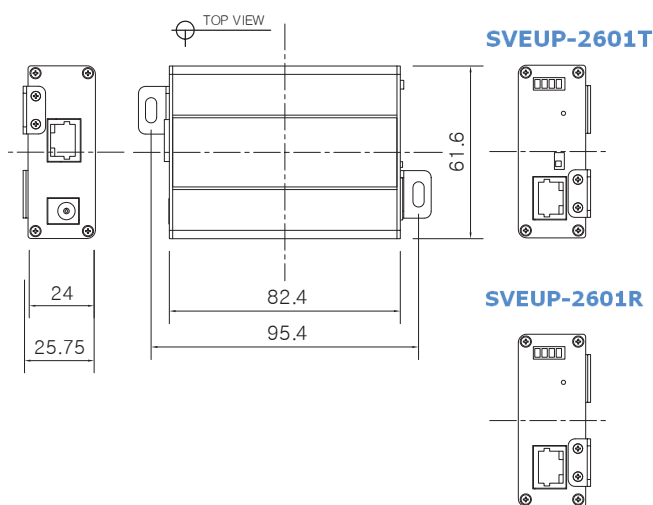


# SVEUP-2601T/R ▶ Premium Single Port Ethernet over UTP Transmitter / Receiver



## Dimension



## Specification

| Model                 |                   | SVEUP-2601T  | SVEUP-2601R                           |
|-----------------------|-------------------|--|---------------------------------------|
| Interface             | UTP               | RJ45 – Ethernet over UTP (T-LinX)                              |                                       |
|                       | Ethernet          | RJ45 – 10/100 Base-T with Auto-detect MDIX                     |                                       |
| Transmission Rate     |                   | 95Mbps Full Duplex (270Mbps between Intercoax 2 series models) |                                       |
| Transmission Distance | Ethernet          | up to 1.2 Km (Cat.5e)  |                                       |
|                       | PoE (PoC)         | up to 1.2 Km (Cat.5e / 57VDC Input / 7W camera)                |                                       |
| LED Indication        | Ethernet          | 1 – Data-Link (Yellow)   |                                       |
|                       | Data over 2-Wire  | 1 – Join-Link (Green)  |                                       |
|                       | Power             | 1 – Power On (Amber)   |                                       |
|                       | PoE Output        | 1 – PoE Out (Red)  |                                       |
| Encryption            |                   | 128-bit AES  |                                       |
| Power                 | Input             | T-LinX or DC12V~57V  | PoE Switch or DC48V~57V               |
|                       | PoE Output        | IEEE802.3af(PoE), IEEE802.3at (PoE+), Extra PoE up to 60W      | PoE Not Supported Power Over UTP Only |
| Mechanical            | Dimension         | 82.2(L) x 61.6(W) x 24(H)mm                                    |                                       |
|                       | Weight            | 102g   |                                       |
| Environment           | Operating Temp    | -20 ~ 60°C   |                                       |
|                       | Storage Temp      | -30 ~ 80°C   |                                       |
|                       | Relative Humidity | 10% ~ 90%  |                                       |
| Compliance            | Certification     | FCC, CE, KC  |                                       |
|                       | Surge Protection  | IEC 61000-4-5 4kV(1.2 / 50us), 2kA(8 / 20us)                   |                                       |
| Optional Accessories  |                   | 56VDC / 1.2A External Power Supply                             |                                       |

## Overview

SVEUP-2601 is a High-Speed, long distance Ethernet & PoE extender that makes possible to transmit the Ethernet signal up to 1,200m and PoE up to 1,200m via UTP cables in different situations.

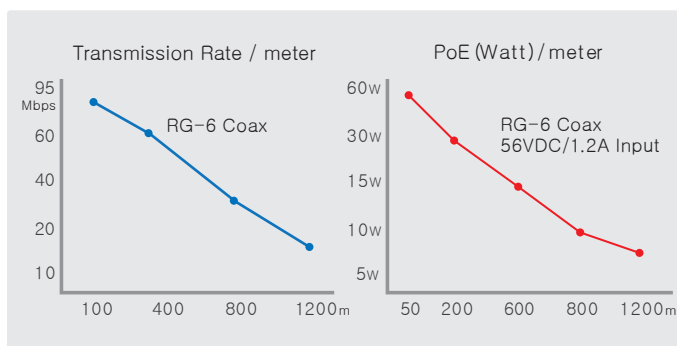
It is cost-effective and time saving solution to migrate existing analog system to IP based system since SVEUP-2601 supports easy installation utilizing the existing UTP cable.

With long distance transmission feature, the device makes to overcome 100 meters distance limitation easily and reduces the construction cost significantly compared with fiber optic configuration.

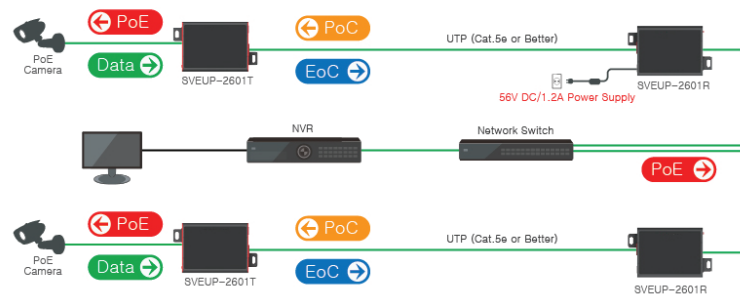
## Features

- Ethernet over UTP communication following IEEE1901 Standard
- Data + Power over UTP cable (Cat.5e or better)
- Data distance up to 1,200m
- PoE distance up to 1,200m
- Max. 95Mbps Bandwidth (270Mbps between Intercoax 2 series models)
- 10/100 Base-T with Auto-detect MDIX
- 128bit AES network encryption
- Supports Multi-connection (Daisy chain, Ring, Star, etc.)
- PoE, PoE+, Extra PoE (Max. 60W output)
- Quality LED (Data, Power, Link, PoE)
- Plug & Play
- Support PoE+ Input (25.5W) from PSE devices – SVEUP-2601R Only
- Slim design

## Performance chart



## Connection Diagram



- Transmission distance may vary depending on the type and quality of cable, use of power and environmental condition.
- Distance is based on Cat.5e cable and 7 Watt IP Camera.