# **EXTENDER**

USB 1.0 Single Port Extender - Up to 50m on CAT5E UTP



#### **Key Features**

- Extends USB signal over a Ethernet cable
- Signal extension up to 70m at Full speed,
   300m at low speed.
- No external power required when the distance is less than 50m
- A power source required for TX unit when the distance is more than 50m

The Genie **UE01** is a USB extender designed to extend the signal for up to 300m. It's an ideal solution for those who need to control a PC far from their location.





## **Specification**

#### **Supports**

Compliance	USB 1.1
Data Bandwidth	12Mbps (Full-speed) 1.5Mbps (Low-speed)
Maximum Transmission Distance	70m at Full-speed, 300m at Low- speed over CAT5e

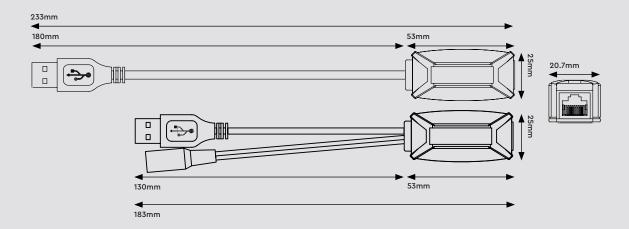
#### **Ports & Interfaces**

Data Input	UE01T: 1 x USB Type A (Female) UE01R: 1 x RJ45
Data Output	UE01T: 1 x RJ45 UE01R: 1 x USB Type Δ (Male)

#### **Others**

Power Supply	DC5V 150mA
Power Consumption	500mA
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: Up to 95%
Dimensions	UE01T: 69 × 25 × 22mm & 130mm cable
	UE01R: 69 × 25 × 22mm & 180mm cable
Weight	UE01T: 40g UE01R: 30g

#### **Dimensions**



### **Application**

