USB2CAT5E-EXT-S

Yealink USB extender through CAT5e - Serialized

Product Overview

Yealink USB extender through CAT5e - Serialized, 40 meters Long distance transmission, Extender transmitter with 1x RJ45 Port & 0.1m USB Type-A cable, Extender receiver with 2x USB Type-A Port & 1x RJ45 Port



Specifications

Overview Summary:

The Yealink USB2CAT5E-EXT-S USB Extender delivers reliable long-distance USB signal transmission over CAT5e cabling up to 40 metres. It is designed to simplify USB peripheral placement in professional environments, allowing devices to be positioned away from the host computer while maintaining stable performance.

Ideal for modern meeting rooms and enterprise AV installations in South Africa, this extender supports flexible deployment of USB devices such as cameras, conferencing equipment, and input peripherals. Its transmitter and receiver design ensures straightforward integration into existing setups. Buy now or shop now to enhance connectivity and streamline your workspace infrastructure.

Performance tier: Enterprise AV connectivity tier

Uses: Meeting rooms, video conferencing systems, USB peripheral extension, AV installations, conference room device integration

Overview:

Yealink USB2CAT5E-EXT USB Extender for Long Distance USB Signal Transmission

Reliable USB Extension for Professional Meeting Room Setups
The Yealink USB2CAT5E-EXT USB Extender is designed to extend USB connectivity across long distances using standard CAT5e cabling. It enables flexible device placement in conference rooms, training environments, and collaborative workspaces where direct USB connections are not practical. By converting USB signals for transmission over Ethernet-style cabling, it ensures stable and efficient communication between host systems and connected peripherals.

With support for up to 40 meters of transmission distance, this extender allows USB devices such as cameras, microphones, and other conferencing peripherals to be positioned optimally within a room without being limited by short USB cable lengths. The system is built for simple deployment, making it suitable for both new installations and retrofit environments.

Description:

The Yealink USB2CAT5E-EXT USB Extender provides a practical solution for extending USB signals over long distances using CAT5e cable infrastructure. It consists of a transmitter and receiver unit that work together to maintain stable USB communication over extended ranges. The transmitter connects directly to the host device via a short USB Type-A cable and links to the receiver through RJ45 connectivity. On the receiving end, multiple USB Type-A ports allow connection of various peripherals.

Designed for flexibility in professional environments, this extender supports a wide range of USB devices and enables cleaner room layouts by removing the need for direct proximity between host systems and peripherals. The included power supply ensures stable performance, while the compact design allows easy integration into existing setups.

Features:

Extended USB Connectivity for Meeting Room Environments
This USB extender is particularly suited for environments where USB devices must be positioned far from the main computing unit. It supports structured cabling standards and allows installers to tailor CAT5e cable length according to room requirements. This adaptability makes it a reliable option for scalable AV and conferencing deployments.

Key advantages include:

- Extended USB signal transmission up to 40 meters
- Flexible installation using standard CAT5e cabling
- Compatibility with a broad range of USB peripherals
- Simplified deployment for professional AV environments

System Architecture and Port Configuration
The extender is composed of a transmitter and receiver unit, each designed for efficient signal handling and stable connectivity across longer distances.

Transmitter unit:

- 1 x 0.1m USB Type-A connection cable
- 1 x RJ45 port for CAT5e link
- Power input: 48V / 0.7A

Receiver unit:

- 1 x RJ45 port for data link
- 2 x USB Type-A ports for peripheral connection
- Integrated protective interface cover

This structure allows seamless communication between host devices and multiple USB peripherals without signal degradation over distance.

Deployment and Installation Use Cases
The Yealink USB2CAT5E-EXT is suitable for a wide range of professional applications, including video conferencing systems, lecture halls, and corporate collaboration spaces. It simplifies cable management and supports cleaner, more flexible room layouts by relocating USB endpoints away from the host PC or conferencing codec.

Package contents:

- Extender transmitter unit
- Extender receiver unit
- Interface protective cover
- Power adapter (48V / 0.7A)
- Quick start guide

By leveraging standard network cabling infrastructure, the system reduces installation complexity while maintaining reliable USB performance over extended distances.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/USB2CAT5E-EXT-S-Yealink-USB-extender-through-CAT5e-Serialized-p-337056.php

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