

RCH40 E2-S

Yealink RCH40 E2-S cable Hub including 4 port PoE Switch

Product Overview

Yealink RCH40 E2-S cable Hub including 4 port PoE Switch, Power Adapter included, Only RCH40 E2 will support CM20 and CS10 - Serialised, 4x Gigabit Ports, 90W total PoE budget (30W per Port)



Specifications

Overview Summary:

The Yealink RCH40 E2-S cable hub is a compact and efficient solution for powering and connecting meeting room audio and video systems. With four Gigabit PoE ports and a total 90W power budget, it delivers reliable connectivity and power for devices like conferencing equipment, making installation clean and hassle-free. Its support for QoS and PoE priority control ensures stable performance where it matters most.

Designed for professional environments in South Africa, this cable hub offers seamless integration with compatible Yealink devices such as CM20 and CS10. Its space-saving design and dependable power delivery make it an ideal choice for modern boardrooms. Buy now and upgrade your conferencing setup with a streamlined, high-performance networking solution.

Performance tier:Business-grade

Uses:meeting room networking, video conferencing systems, powering PoE devices, AV equipment connectivity, office network expansion

Overview:

The Yealink RCH40 E2-S room cable hub is purpose-built for modern meeting room environments that rely on stable, high-performance audio and video connectivity. Designed as a compact Gigabit PoE+ switch, it integrates seamlessly into conferencing setups, delivering both power and data through a single infrastructure. With four Gigabit downlink ports and one uplink port, it simplifies device connectivity while maintaining consistent network performance.

Engineered to support demanding collaboration systems, the unit provides up to 30W per port with a total PoE budget of 90W. This makes it well-suited for powering conferencing peripherals such as microphones, speakers, and control devices. Its compatibility with CM20 and CS10 systems ensures reliable operation in environments where EEE must remain disabled,

maintaining consistent communication quality.

Description:

The Yealink RCH40 E2-S is a compact room cable hub that combines Gigabit switching with PoE+ power delivery to streamline meeting room deployments. It enables clean, efficient connectivity for audio and video devices while reducing cable clutter and installation complexity. With intelligent power distribution, QoS support, and stable network throughput, it ensures that conferencing systems operate smoothly without interruptions. Its small footprint and flexible deployment options make it suitable for both new installations and upgrades to existing meeting spaces.

Features:

Optimized Connectivity for Meeting Spaces

Built to handle the demands of professional conferencing, the RCH40 E2-S supports high-speed Gigabit Ethernet across all ports. This ensures low latency and stable data transfer for audio and video streams, which is critical in collaborative environments.

Key connectivity highlights include:

- Four 10/100/1000 Mbps Gigabit Ethernet downlink ports
- One Gigabit uplink port for network integration
- Stable support for audio and video conferencing traffic
- Designed specifically for Yealink CM20 and CS10 systems

Power Delivery and Efficiency

Power over Ethernet capability is central to the device's design, enabling both data and power transmission through a single cable. This reduces infrastructure complexity while maintaining efficiency.

Important power characteristics:

- Total PoE budget of 90W across all ports
- Up to 30W output per port
- Compliant with 802.3af and 802.3at standards
- Integrated PoE priority control for optimized power allocation

Performance and Traffic Management

The RCH40 E2-S incorporates QoS functionality to prioritize critical traffic, ensuring smooth communication during meetings. This is particularly valuable in environments with multiple connected devices.

Performance-focused elements:

- QoS support for prioritizing voice and video data
- EEE disabled to maintain compatibility with specific conferencing devices
- Consistent throughput for uninterrupted collaboration

Compact Design and Deployment Flexibility

With a small and practical form factor, the hub can be deployed in various meeting room configurations without taking up unnecessary space. Its design supports multiple installation approaches depending on room layout.

Physical and environmental details:

- Dimensions: 100 mm x 100 mm x 23 mm
- LED indicators for power status and PoE usage
- Operating humidity range from 5 percent to 90 percent
- Includes 48V 2A power adapter

What's Included in the Box

The package provides everything required for quick deployment:

- RCH40 E2-S room cable hub
- 48V 2A power supply
- Quick start guide

Device Identification and Compatibility

The model is identified by part number RCH40 E2-S and is specifically engineered to support Yealink CM20 and CS10 devices, as well as Dante-enabled systems that require EEE to be disabled. This ensures compatibility in specialized conferencing environments where stability is non-negotiable.

Why Choose This Room Cable Hub

For organizations deploying or upgrading meeting room systems, the RCH40 E2-S offers a focused solution that combines power delivery, network stability, and compact design. Its integration of PoE+ switching and QoS capabilities ensures reliable operation across a range of professional collaboration setups.

Specifications:

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Specifications	
Product Code	RCH40 E2-S
Parameter	Description
Features	4 x 10/100/1000Mbps port
	802.3af-compliant
	Multiple deployment methods
	90w total PoE budget (30w per port)
Physical Feature	1 x LED indicator power state
	1 x LED indicator PoE budget
	Support standard PoE supply(802.3af)
	Power adapter: PSE 48V 2A
	Dimension(W x D x H): 100mm x 100mm x 23mm
	Operating humidity: 5%-90%
Package include	RCH40 switch
	48V 2A power supplier
	Quick start guide

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/RCH40-E2-S-Yealink-RCH40-E2-S-cable-Hub-including-4-Buy-p-336694.php>

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