Yealink RCH40&RCH40 E2 Datasheet

RCH40, Better Connection

Meet Yealink RCH40, the Gigabit PoE+ Switch designed for Meeting Room Audio & Video Networking. With four Gigabit Ethernet downlink ports and one Gigabit Ethernet uplink port, Yealink RCH40 supports 802.3af/at standards, delivering up to 30W of power per port. With a total PoE power budget of up to 90W, it's an ideal solution for connecting audio and video devices in video conference systems.

Choose Yealink RCH40 for seamless connectivity, efficient power management, and a space-saving design—all in one compact package.





Gigabit Transfer



QoS Supported*



EEE Disabled*



PoE Supported

*These features only belong to RCH40 E2.

Key Features

- Up to 90w PoE Budget

- 4x 10/100/1000Mbps Port
- 802.3af/at-compliant
- PoE Priority Control

Difference Between RCH40 and RCH40 E2*

	RCH40	RCH40 E2
QoS	×	√
EEE	√	×

*There are two edtions of RCH40: RCH40 & RCH40 E2. Yealink CM20 & CS10 or Dante devices can only work with RCH40 E2 due to EEE disabled requirement.

Priority List for QoS of RCH40 E2

	DSCP Value		
Queue	Hex	Decimal	Binary
7	0x30 to 0x3f	48 ~ 63	110000 to 111111
6	0x27 to 0x2f	39 ~ 47	100111 to 101111
5	0x22 to 0x26	34 ~ 38	100010 to 100110
0	0x00 to 0x21	0 ~ 33	0 to 100001

Specification

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

For more information, refer to Yealink's official website.