Yealink RCH80&RCH240 Datasheet

PoE Network L2+ Switch



RCH80



RCH240

The RCH80 and RCH240 are AV switches specifically designed and developed for Yealink AV over IP.

The RCH80 and RCH240 support Yealink's audio and video protocols, as well as the universal Dante and AES67 protocols. They support PoE+ power supply, meeting the power requirements of AV devices. With EEE disabled by default and IGMP Snooping multicast function enabled by default, the switches require no configuration, enabling plug-and-play functionality for Yealink AV over IP devices.

Key Features and Benefits

- Yealink L2+ Managed AV Switch
- 8/24 Gigabit Ethernet Ports + 2/4 Gigabit Fiber Ports
- Supports 802.3af/at PoE, 130W/370W power supply
- The EEE function is disabled by default
- Supports multicast/IGMP snooping and querying
- Compatible with Yealink MVC / VCH
- Supports Dante and AES67 protocols
- Plug-and-play for Yealink AV over IP devices, no configuration required

Specifications

Model	RCH80	RCH240
Port Configuration	• 8 × Gigabit PoE ports • 2 × Gigabit fiber ports	• 24 × Gigabit PoE ports • 4 × Gigabit fiber ports
Switching Capacity	20Gbps	56Gbps
Packet Forwarding Rate	28Mpps	42Mpps
Dimensions	280 × 180 × 44 mm	440 × 208 × 44 mm
Power Consumption	＜10 W	＜17 W
PoE & PoE+ Support	Supported	Supported
PoE Power	130 W	370 W
Fans	None	2
Power Supply	AC: 100 V - 240 V, 50 Hz ± 10%	
Installation Method	• Rack-mounted • Desktop installation	• Rack-mounted
Environmental Factors	• Operating temperature/humidity: -10°C to 50°C/10%-90% RH non-condensing • Storage temperature/humidity: -40°C to 75°C/5%-95% RH non-condensing	
VLAN	• Supports 4K VLAN entries • Supports GVRP • Supports QinQ • Supports Private VLAN • Supports Voice VLAN	
Loop Protection	• Supports 802.1D (STP), 802.1w (RSTP), 802.1s (MSTP) • Supports BPDU protection, root protection, and loop protection • Supports EPS Ethernet Link Auto-Protection Protocol • Supports ERPS Ethernet Ring Protection Protocol	
Multicast	• Supports IGMP v2/v3 • Supports IGMP Snooping	

	• Supports IGMP Fast Leave
QoS	• Supports 802.1P/DSCP priority mapping and marking • Supports SP, WRR, SP + WRR scheduling • Supports Tail-Drop, WRED queue management
Management & Maintenance	Supports web-based management via browser