

03 WIRELESS BRIDGE

PRODUCT NAME

YCH-5.8Ghz Outdoor CPE



- Compile with IEEE802.11n/b/g, IEEE802.3/802.3u
- Wireless TX rate: 802.11b 27dBm±2dBm, 802.11g 25dBm±2dBm, 802.11n 24dBm±2dBm
- 2 Ethernet port, support Au MDI/MDIX
- Support Reset function
- Wireless rate up to 300Mbps
- 5.8Ghz, it can effectively avoid 2.4Ghz interference, transmission rate is faster, transmission distance is longer

PRODUCT SPECIFICATION

Hardware

Main Chipset	QCA9344	Work Channel	5GHz choose: 149, 153, 157, 161, 165
RAM	DDR2 64MB (MAX DDR2 128MB)	Wireless Rate	Max 300Mbps
SPI FLASH	8MB (MAX 16MB)	Work Frequency	5.8GHz
Protocol	IEEE 802.11a. IEEE 802.11n. IEEE 802.3. 802.3u	Antenna	1*20dbi directional antenna
RT Power	802.11a 24dBm±2dBm.	Interface	1*10/100M WAN port (Auto MDI/MDIX) 1*10/100M LAN port (Auto MDI/MDIX)
802.11n	23dBm±2dBm.	LED	Power, 5.8G, WAN, LAN1
802.3	15dBm±2dBm.	Button	Reset
802.3u	15dBm±2dBm.	Max Power consumption	< 12W
Reception Sensitivity	802.11a: -70dBm@10% PER 802.11n HT20: -65dBm@10% PER 802.11n HT40: -62dBm@10% PER		

Others

Work Environments	Operating Temperature: 0°C ~ 40°C; Storage Temperature: -40°C ~ 70°C; Operating Humidity: 10%~90% non-condensing Storage Humidity: 10%~90% non-condensing
Adapter	Nonstandard POE12V~24V/1A
Other accessories	POE Power supply