



## SAP-ZQS20

Active Directional Antenna

Waterproof

-9dB To -18dB  
Adjustable Gain

## MAIN FEATURES

### ▲ Advanced Technology And Design

- Ultra-High Dynamic Components: Utilizes the latest ultra-high dynamic low-noise components for exceptional performance.
- Ultra-Wideband Design: Features ultra-wideband microstrip line design for wide frequency coverage.
- Ultra-Low Internal Distortion: Ensures minimal internal distortion and loss for clear reception.
- Frequency Exclusion: Capable of excluding frequency mixing interference in multi-channel receiving systems.

### ▲ Antenna and Frequency Features

- Antenna Power Supply: The antenna input connector has a built-in power supply for antenna amplifiers.
- Extended Frequency Range: Carrier frequency range from 500MHz to 850MHz.
- Shared Antennas: Supports four wideband multi-channel receivers sharing a pair of antennas.
- Cascade Compatibility: Can cascade a second distributor or wideband multi-channel receiver for simplified antenna setup.

### ▲ Power and Installation Convenience

- Power Distribution: Provides 4 channels of 12V DC power output for wireless receivers.
- Simplified Installation: Streamlines cabinet installation processes.
- Flexible Connectivity: Allows direct connection to extended antennas or antennas with built-in amplifiers.

## SPECIFICATION

### POWER PARAMETERS

Power Input:	DC 6-10V
Current Consumption:	60mA@DC 8V

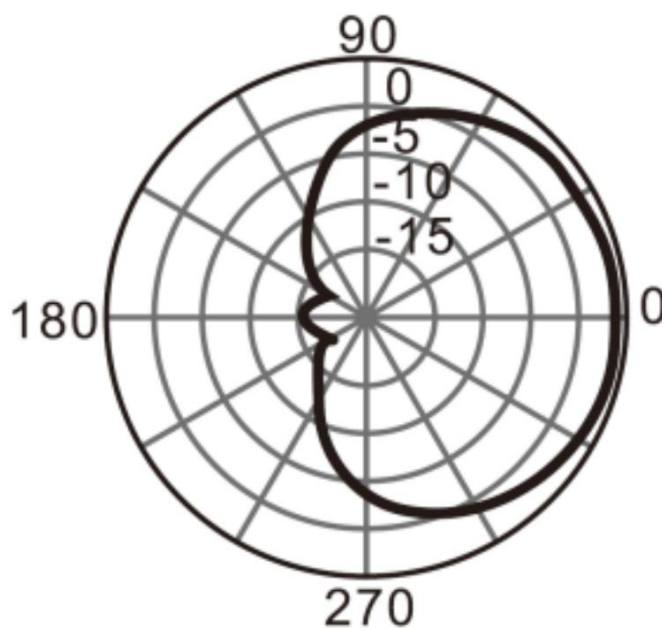
### GENERAL PARAMETERS

Antenna Type:	External Extension Antenna
Installation Method:	Surface Mount
Frequency Range:	500MHZ~850MHZ
Impedance:	50Ω
Gain:	3~5dB
Standing Wave Ratio:	≤2.5:1
Dimension:	302*252*23mm
Weight:	0.43kg
Warranty:	2 Years

### Accessories

2×Antenna
2×Fixed Bracket
6×Screw
2×Coaxial 4m Cable
2×TNC-to-BNC Connector
1×Quick User Guide

## DIRECTION PATTERN



# INTERFACE DESCRIPTION

