YUNCORE Shenzhen Yunlink Technology Co.,LTD

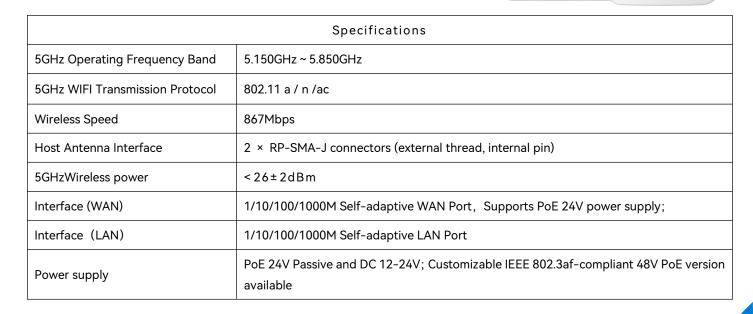
WB5ac-S-Ex Product Specifications Document

Description:

YUNCORE® WB5ac-S-Ex It is a high-performance, high-speed outdoor long-range omnidirectional wireless bridge, featuring long transmission distance, strong penetration capability, and excellent anti-interference performance.

Features:

- Features an SMA connector (external thread, internal pin) for compatibility with various antennas, enabling transmissions of up to 30 km.
- Incorporates dedicated TVS lightning protection components, significantly enhancing the product's reliability in harsh environmental conditions.
- TDMA intelligent dynamic polling protocol with ATPC (Automatic Transmit Power Control);
- Supports non-standard frequencies (4.9 6.1GHz) and narrowband operation (5/10MHz).;



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Max Power Consumption	<10W
RST Button	hold 6-10 seconds to restore factory defaults
Status indicator	SYS LED、WAN Port LED、LAN Port LED、Signal Strength LEDs ×5
Product Dimensions、Weight	186×86×40mm、0.4kg (Weight)
Work Environment	Working:-30°C to 55°C; Storage: -40°C to 70°C; Humidity: 5% ~ 95% (Non-Condensing)
IP-rated protection	IP65

Software Features	
Dashboard	Device Information, Wireless Information, Network Information, Port Information
Wireless Technology	Intelligent Dynamic Polling, Auto Channel Selection, Auto Modulation Selection, Automatic Transmit Power Control (ATPC), Backup SSID
Wireless Security	WPA/WPA2 Personal Encryption, WPA/WPA2 Enterprise Encryption, WACL (Wireless Access Control List), Client Isolation
Wireless QoS	TDMA-based 4-level Priority Queuing, Bandwidth Limiting
Network Mode	IPv4 IPv6 Bridge, Router
Network Technology	VLAN Support, VLAN Transparent Transmission, STP (Spanning Tree Protocol)
WAN Protocol	Static IP, DHCP Client
Services	DHCP Server, SNMP Service, NTP Client, Ping Watchdog, System Alerts, mDNS, CDP/LLDP (Cisco Discovery Protocol/Link Layer Discovery Protocol), SSDP (Simple Service Discovery Protocol), GRE Tunnel, PPPoE Intermediate Agent
Management	HTTP GUI, SSH, SNMP read, WNMS, TelGet, Cloud Platform, Remote Logging
Tools	Site Survey, Connection Test, Antenna Alignment, Traceroute
Device Management	Basic Device Information Settings, System Configuration, User Management, LED Settings