

LCS-5301ZC

Conference AP Controller

The LCS-5301ZC Conference AP Controller is a high-performance 1 Gigabit Wi-Fi certified gateway integrating AC (Access Controller), gateway, and PoE power supply functions in one device. It enables unified configuration and management of wireless APs and supports 4 x 48V POE output network interfaces. With remote management and cloud platform management capabilities, it meets the export gateway requirements of small and medium-sized enterprises.

MAIN FEATURES

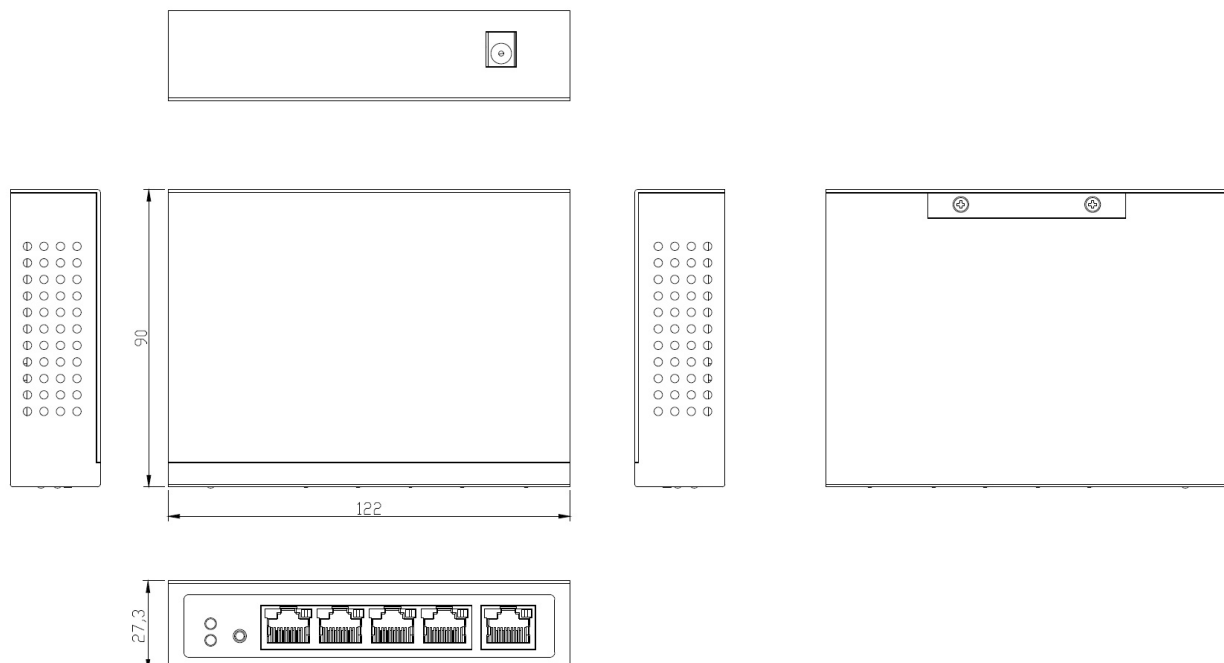
▲ High Stability, Easy Maintenance

Equipped with a hardware watchdog function, which automatically restores abnormal devices for maintenance-free operation.

▲ Enviroment Durability

Uses dedicated TVS (Transient Voltage Suppression) protection components to enhance product stability in harsh environments.

DIMENSIONAL DRAWING



SPECIFICATION

POWER PARAMETERS

Power Supply: DC54V/1.2A

Power Consumption: <8W

HARDWARE PARAMETERS

CPU: MT7621AT

FLASH: 16MB

DDR3: 512MB

INTERFACES

Network Interfaces: 1x10/100/1000M auto-sensing WAN port
4x10/100/1000M auto-sensing LAN ports with POE output (48V, 802.3af/at compliant, max. 30W per port)

Reset Function: Reset button (hold for 6–10 seconds to restore factory defaults)

Status Indicators: Power (PWR) LED
System (SYS) LED
WAN port LED
4 x LAN port LEDs

MECHANICAL & ENVIRONMENT PROPERTIES

Product Dimensions: 122×90×27.3 (mm)

Product Weight: 0.28kg

ESD Protection: Contact ±6KV, Air ±8KV

Surge Protection: Common Mode ±2KV,
Differential Mode ±1KV

Operating Environment: Operating Temperature: -20°C to +55°C
Storage Temperature: -40°C to +70°C
Humidity: 5%–95% (non-condensing)

Product Warranty: 2 Years

ACCESSORIES

1×Conference AP Controller

1×RJ45 Cable

1×Power Adapter (Optional)

1×AC Power Cable (Optional)

1×Quick Installation Guide

1×Warranty & Certification Card

SOFTWARE FUNCTIONS

Device Overview	Total users, current connections, online devices, offline devices
	Live internet speed, uptime duration, User management, device management
	Device description, internal network details, external network details
Device Management	Device List
	Template Settings
	Device Upgrade
	Service Configuration
	IPTV Settings
	Automatic Roaming
User Management	User List
	User Speed Limiting
Security Center	IP Filtering
	MAC Filtering
	Website Filtering
	Port Forwarding
	DMZ Setup
Network Functions	Connection Modes: Static IP, Dynamic DHCP, PPPoE Broadband Dial-up, Bypass Mode
	DHCP Server: Built-in or external DHCP server support
	Cloud Platform Server
System Management	Configuration Backup/Restore
	Factory Reset
	Instant Reboot
	Firmware Upgrade
	Time Management: System time display and time synchronization
	System Logs

CONNECTION DRAWING

