

# Wireless Access Point Management Controller

**Manages up to 200 Access Points, Built-in Router Feature With One WAN Port, 19" Rackmountable**

Part No.: 525749

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## An Access Point (AP) Controller That Simplifies AP Management

The Intellinet Network Solutions Wireless Access Point Management Controller provides full, centralized control over mid-sized installations for up to 200 access points while keeping administrator workloads to a minimum. Various management, upgrade, reboot, reset, configuration and removal options ensure the best possible performance across complex wireless networks. This controller helps provide an outstanding wireless user experience in today’s growing business network architecture and for BYOD (Bring Your Own Device) applications.

## Optimized, seamless roaming

This controller enables communications between all managed access points and wireless routers so that clients moving between two radio fields are efficiently transferred from one wireless source to the next without dead zones, disconnections or buffering. This controller was designed to be compatible with other AP models in addition to being the perfect manager of the Intellinet Network Solutions Manageable Wireless AC1300 Dual-Band Gigabit PoE Indoor Access Point and Router (see model #525831).

## Comprehensive design

This access point controller includes important network features for modern wireless management. It offers one Gigabit WAN port for router functionality, four Gigabit LAN ports for switch functionality, a USB port for FTP server applications, and sturdy metal housing with included 19" rackmount brackets. It's a seamless addition to any network setup.

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## No cloud fees or other hidden costs

The Intellinet Network Solutions Wireless Access Point Management Controller works as a standalone solution, so there's no need to worry about hidden costs like cloud service fees, software installations or additional server requirements.

**Features:**

- Conveniently manages up to 200 access points (AP) from one centralized controller
- Compatible with Intellinet Network Solutions Manageable Wireless AC1300 Dual-Band Gigabit PoE Access Point and Router (see model #525831)
- Provides the status of connected APs and clients
- Monitors network traffic in real time and up to 24 hours
- Manages APs with upgrade, reboot, reset, configuration and removal options
- Creates individual configuration templates to apply to several APs in batch setups
- Router functionality with one Gigabit WAN port
- Switch functionality with four Gigabit LAN ports
- One USB 2.0 port to use in FTP server applications
- VPN server and client support
- Firmware upgradeable
- Three-year warranty

**Specifications:**

Standards
• IEEE 802.3u (100Base-TX Fast Ethernet)
• IEEE 802.3i (10BASE-T)
• IEEE 802.3ab (Twisted Pair Gigabit Ethernet)

General
• Chipset: MediaTek MT7621
• LAN port: 4 x RJ45 10/100/1000 Mbps
• WAN port: 1 x RJ45 10/100/1000 Mbps
• USB Port: 1 x USB-A port for save/backup configuration and firmware upgrades
• Flash memory: 16 MB
• RAM memory: 256 MB DDR3
• Certifications: FCC Class A, CE, RoHS

Access Point Management
• Status

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- Network traffic
- Enable/Disable
- Upgrade
- Reboot
- Reset to default factory settings
- Template setup for batch configurations
- VPN Server and client settings
- Wi-Fi Protected Setup (WPS)

System Configuration
- Configuration Backup/Restore
- Firmware upgradeable
- NTP server
- SSH
- User rights management
- System log

Router
- Supported WAN connection types:
  - PPPoE
  - DHCP
  - Static IP
  - PPTP
  - L2TP
- Other router features:
  - IPv6
  - QoS
  - DDNS
  - TFTP
  - UPNP
- Firewall:
  - Port/URL/MAC filter
  - DMZ (demilitarized zone)
  - Port Forwarding
  - MAC filter
  - URL filter
  - Network services filter

LEDs
- PWR (power)
- SYS (system)
- USB
- Link/Activity per port

Buttons
- Reset

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Power
• Input: 100 – 240 VAC, 50 – 60 Hz

Environmental
• Metal housing
• Dimensions: 208 (L) x 440 (W) x 44 (H) [mm] / 13.03 (L) x 17.32 (W) x 1.73 (H) [in.]
• Weight: 1.7 kg (3.75 lbs.)
• Operating temperature: 0 – 40°C (32 – 104°F)
• Operating humidity: 10 – 90% RH, non-condensing
• Storage temperature: -40 – 70°C (-40 – 158°F)

Package Contents
• Wireless Access Point Management Controller
• Power cable
• User manual
• 19" rackmount brackets






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