






# 300 Mbps CEILING ACCESS POINT *New release*

***Connecting the world stronger and faster!***

	<p><b>HIGH SPEED</b></p> <p>300 Mbps bandwidth</p>
	<p><b>STRONG PERFORMANCE*</b></p> <p>Simultaneous accesses up to 60 clients</p>
	<p><b>COVERING FOR LARGER AREA**</b></p> <p>80 meters radius with RF management</p>
	<p><b>SELF MAINTENANCE***</b></p> <p>With scheduling reboot feature</p>
	<p><b>EXTENDED WARRANTY</b></p> <p>24 months extended warranty policy</p>



## ADVANCED TECHNOLOGY

### USING MULTI-PURPOSES



## Guépard GC300N *new release*

**Guépard GC300N *new release*** with Qualcomm's integrated chipset is a best-in-class 802.11n indoor access point designed specifically for business-class environments such as hotels, hospital, airports, coffee shops, shopping centers, sporting venues, and university campus. With transfer rates of up to 300Mbps in the 2.4 GHz frequency range, the device provides a symmetric level of service to all users who connect with legacy 802.11b/g adapters in addition to the latest 802.11n adapters for faster downloads and instant communication. Integrated Power over Ethernet (PoE) allows installation in areas where power outlets are not readily available. Internally equipped with 2X2 multiple-input, multiple-output (MIMO) antennas improve range and maximize data rates. Field tested cover radio frequency for 4-8 hotel rooms at an indoor operating distance of 20 meters and allow simultaneous accesses up to 60 clients.

## NEW MODIFIED

Guépard GC300N *new release* has modified interface both inside & outside. Web base administrator interface inside (GUI) changed new style simple and effective management. New plastic cover interface with elegant designed outside.

## STYLISH CEILING MOUNT DESIGN

Housed in a stylish ceiling mountable case, the GC300N *new release* can be installed on a wall or ceiling just as a ceiling lamp and blends in nicely with most interior decorations in a modern hotel. Installed highly on ceiling, it extends optimum wireless signal to multiple neighboring rooms.

## HIGH POWER AND WHOLE COVERAGE

With Max high power, internally equipped with 2X2 multiple-input, multiple-output (MIMO) Air gain antennas improve range and maximize data rates. Field tested to wirelessly cover 4~8 hotel rooms at an indoor operating distance of 80 meters and allow simultaneous accesses up to 60 clients. With 300Mbps wireless rate ensures multiple users a symmetric level of service.

## POWER OVER ETHERNET

The device has integrated Power over Ethernet (PoE) for easy installation and lower cost, with 48V 802.3af PoE, it can be installed in areas where power outlets are not readily available, eliminating the mess of altering existing network infrastructure.

## SELF MAINTENANCE

Guépard GC300N *new release* can be scheduling reboot daily or days of week. This feature is very important for running AP stability which were many kind of AP have not this feature integrated.

## VLAN AND ACCESS CONTROLLER SYSTEM

This GC300N *new release* complied with 802.1Q standard, create a separate, secure, password protected network for guests.

With Access Control System easy to access advanced network settings through PC/smartphone: AP status monitor, change IP address, SSID, Channel, Password, reboot, reset, backup and restore configuration.

Working with AP Address Server, can be assigned IP address auto when power on!

RF (Radio Frequency)	
Frequency	2.4~2.4835GHz; 802.11 b/g/n
	The supported frequency band is restricted by local regulations. Accordant with technical standard of U.S.(FCC), Europe (ETSI), Japan and Korea (in covering 2.400 to 2.4835 GHz).
Throughput	300 Mbps
SOFTWARE	
Operation Mode	Gateway/ AP/ Repeater/ WISP
Standard Protocol	IEEE 802.3 (Ethernet) / IEEE 802.3u (Fast Ethernet)
	IEEE 802.1Q (VLAN trunking protocol)

	IEEE 802.11 b/g/n (2.4G WLAN)
<b>Wireless</b>	Auto-Channel selection
	Distance Control (802.1x Ack timeout)
	Multiple SSID (4 SSID)
	BSSID
<b>Security</b>	Encryption 128 bit
	Hide SSID
<b>MANAGEMENT</b>	
<b>System Settings</b>	Web-based configuration (HTTP)
<b>Firmware Upgrade</b>	Upgrade firmware via web browser or TFTP
<b>Administration</b>	Admin Password can be configured
<b>Reboot</b>	Manual reboot, scheduling reboot
<b>System monitoring</b>	Status in hand, useful statistic and Event log
<b>Logs</b>	Supports local log, remote log, log file export
<b>Reset</b>	Reset or factory defaults
<b>Backup</b>	Restore settings & configuration of the device to local file
<b>Supports centralized management (Up to 512 APs)</b>	Centralized management ability over Guépard AP Controller (GAC3000, GAC7000, GAC9600).
<b>PHYSICAL PROPERTY</b>	
<b>Temperature</b>	Working: 0°C~55°C/ Storage: -20°C to 70°C
<b>Humidity</b>	5%~95% (typical)
<b>TECHNOLOGY &amp; QUALITY</b>	
ADVANCED TECHNOLOGY (ASSEMBLE IN CHINA)	
100% PRODUCTS CHECKED BEFORE SHIPMENT	
24 MONTHS WARRANTY POLICY	
<b>PACKAGE</b>	
<b>GC300N new release complete set</b>	
PoE Adapter (48V 802.3af), Ceiling mount kit, LAN Cable	

**NOTE:**

\* **STRONG PERFORMANCE:** With power hardware - Guépard GC300N *new release* have simultaneous accesses ability up to 60 users surf internet (reading news, FB, G+, Twitter) or 30 video end users.

\*\* **COVERING FOR LARGER AREA:** Guépard GC300N *new release* can cover WLAN 80 meters radius same as 20,000 m<sup>2</sup> area in line of sight environment or 20 meters radius same as 1,256 m<sup>2</sup> area in non-line of sight environment (Max walls to penetrate: 2-3 walls).

\*\*\* **SELF MAINTENANCE:** Guépard GC300N *new release* can be scheduling reboot daily or day of week. this feature is very important for AP running stability.

Recommended: user should usual keep away from running AP at least 1-2 meters.