

# 300 Mbps CEILING ACCESS POINT

*Connecting the world stronger and faster!*



## HIGH SPEED

300 Mbps bandwidth



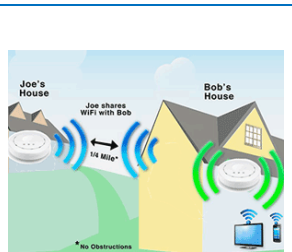
## STRONG PERFORMANCE\*

Simultaneous accesses up to 60 users



## COVERING FOR LARGER AREA\*\*

60 meters radius with RF management



## ADJUSTABLE FLEXIBILITY\*\*\*

Scalable covering area with repeater feature



## EXTENDED WARRANTY

12 months + 6 months extended warranty policy



# EUROPEAN TECHNOLOGY

## USING MULTI-PURPOSES

HOSPITALITY	HOME	PUBLIC	GENERALITY	FACTORY

## Guépard GC300indoor2-0416-05

**Guépard GC300indoor2-0416-05** is a best-in-class 802.11n indoor access point designed specifically for business-class environments such as hotels, 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 an adequate 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 to wirelessly cover 8-10 hotel rooms at an indoor operating distance of 60 meters and allow simultaneous accesses by up to 60 users.

### STYLISH CEILING MOUNT DESIGN

Housed in a stylish ceiling mountable case, the **GC300indoor2-0416-05** 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 8~10 hotel rooms at an indoor operating distance of 60 meters and allow simultaneous accesses by up to 60 users. Up to 300Mbps wireless rate ensures multiple users an adequate level of service.

### POWER OVER ETHERNET

The device has integrated Power over Ethernet (PoE) for easy installation and lower cost, with 12/24V PoE, it can be installed in areas where power outlets are not readily available, eliminating the mess of altering existing network infrastructure.

### VLAN AND ACCESS CONTROLLER SYSTEM

This **GC300indoor2-0416-05** comply with 802.1Q standard, it create a separate, secure, password protected network for guests.

With Access Control System, easily access advanced network settings through PC, like AP status monitor, change IP address, ESSID, Channel, Password, upgrade firmware, backup and restore....

Work 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	<b>Gateway/ AP/ Repeater</b>
Protocol/Standard	IEEE 802.3 (Ethernet)
	IEEE 802.3u (Fast Ethernet)
	IEEE 802.11 b/g/n (2.4G WLAN)
Wireless	Auto-Channel selection
	Distance Control (802.1x Ack timeout)
	Multiple SSID (4 SSID)
	BSSID

<b>Security</b>	WEP Encryption - 64/128/152 bit
	WPA/WPA2 Personal (WPA-PSK using TKIP or AES)
	WPA/WPA2 Enterprise (WPA-EAP using TKIP)
	Hide SSID
<b>MANAGEMENT</b>	
<b>System Settings</b>	Web-based configuration (HTTP/Telnet)
<b>Firmware Upgrade</b>	Upgrade firmware via web browser or TFTP
<b>Administration</b>	Admin Password can be configured
<b>System monitoring</b>	Status in hand , useful statistic and Event log
<b>Logs</b>	Supports local logs, logs host, logs file export
<b>Reset</b>	Reset or factory defaults
<b>Backup</b>	Restore settings & configuration of the device to local file
<b>Centralized management (for many APs: to 200 pcs)</b>	Centralized management ability over AP Controller (AC3000/GAPC-0516-07).
<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>	
EUROPEAN TECHNOLOGY	
ASSEMBLE IN CHINA	
100% PRODUCTS CHECKED BEFORE SHIPMENT	
18 MONTHS WARRANTY POLICY	
<b>PACKAGE</b>	
<b>GC300indoor2-0416-05 complete set</b>	
PoE Adapter	
User Manual	
Ceiling mount kit	
90mm LAN Cable	

**NOTE:**

\* **STRONG PERFORMANCE:** With power hardware - **Guépard GC300indoor2-0416-05** 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 GC300indoor2-0416-05** can cover WLAN 60 meters radius same as 11,304 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: 3-5 walls).

\*\*\* **ADJUSTABLE FLEXIBILITY:** **Guépard GC300indoor2-0416-05** can be flexible for decreasing or increasing WLAN coverage (Ex: can be adjusted WLAN coverage from 10 meters to 60 meters and quantities of walls to penetrate). **Guépard GC300indoor2-0416-05** can be flexible to extend more Wi-Fi zone without wire-connected by repeater feature.

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