

AP-605CM12 CAT12 LTE Cellular Module

Installation Guide

The AP-605CM12 CAT12 LTE cellular module is designed to be used with AP-605R access point.

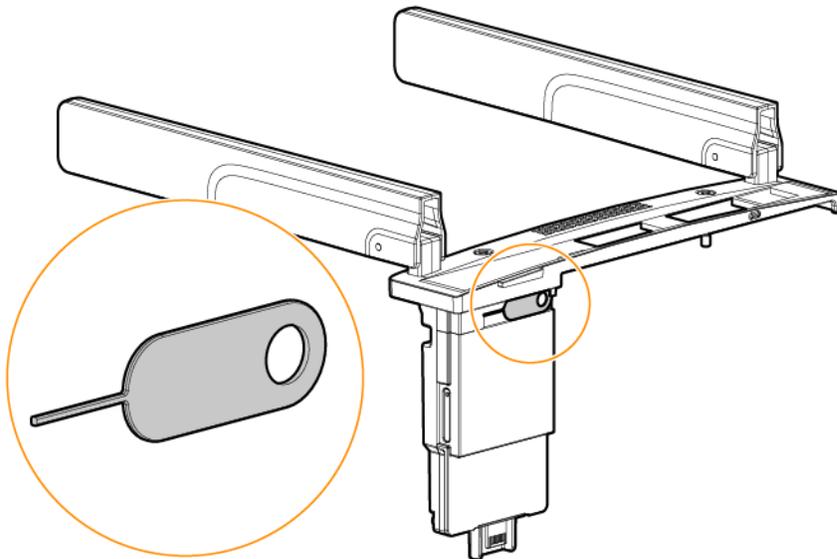
Package Contents

- AP-605CM12 LTE CAT12 Cellular Module x 1

Installation

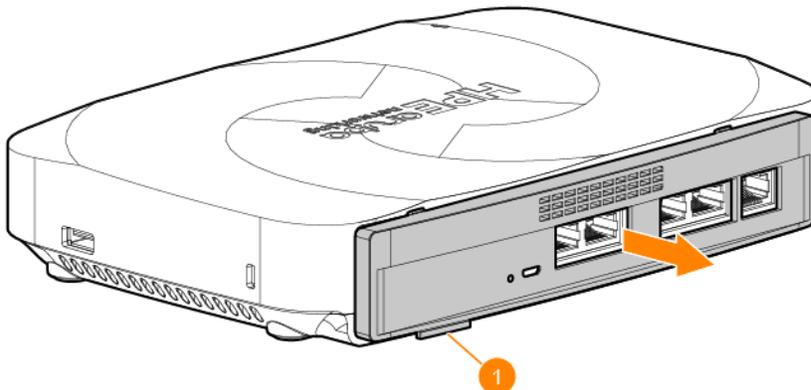
1. Find the SIM ejector needle at the bottom of the cellular module. See [Figure 1](#)

Figure 1 SIM Ejector Needle Location



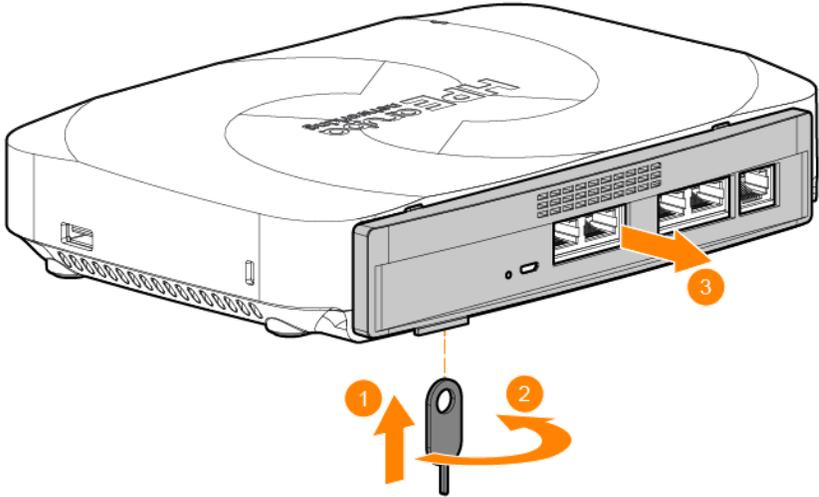
2. Remove the back cover from the AP-605R access point by pulling the mounting tab outward. If necessary, insert the round end of the SIM ejector needle between the mounting tab of the back cover and the access point, and gently twist the SIM ejector needle to loosen the back cover and remove it.

Figure 2 Removing Back Cover from Access Point



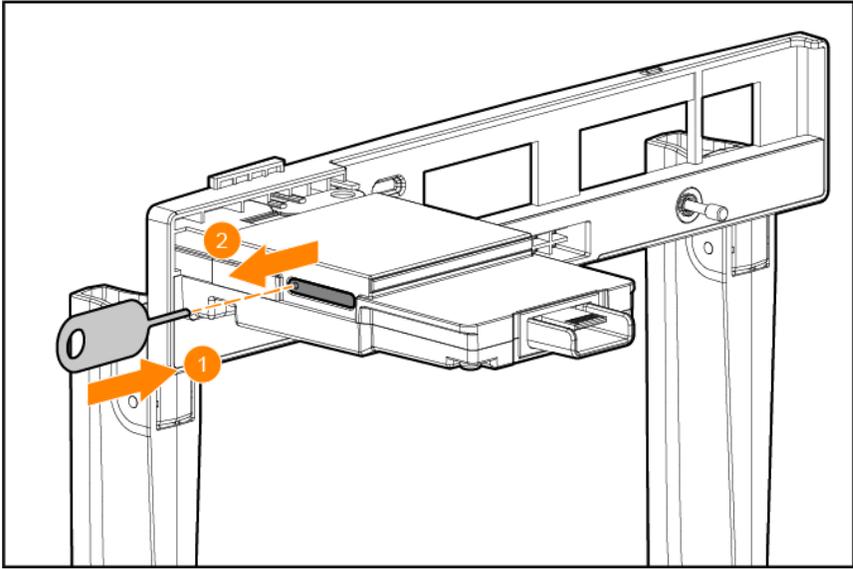
1	Mounting tab
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Figure 3 Removing Back cover by Using SIM Ejector Needle



3. Insert the SIM ejector needle into the small hole on the SIM card tray. The SIM card tray will pop open. See [Figure 4](#).

Figure 4 Opening the SIM Card Tray



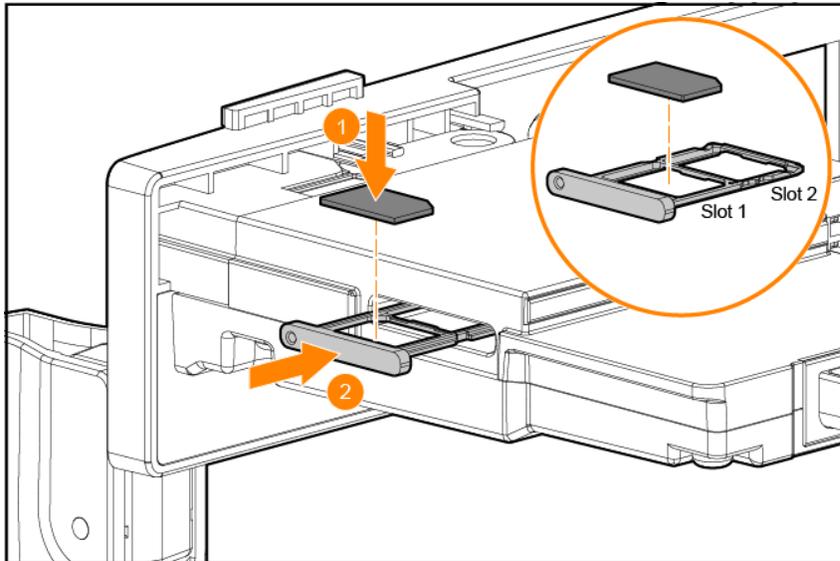
4. Pull out the SIM card tray and insert a SIM card into the SIM tray. See [Figure 5](#)



The SIM card tray has two SIM card slots - SIM slot 1 and SIM slot 2. At any given time, only one SIM card is active and functional, the SIM slot 1 and SIM slot 2 can not be used simultaneously. If you have only one SIM card, it is recommended to insert your SIM card to the SIM slot 1.

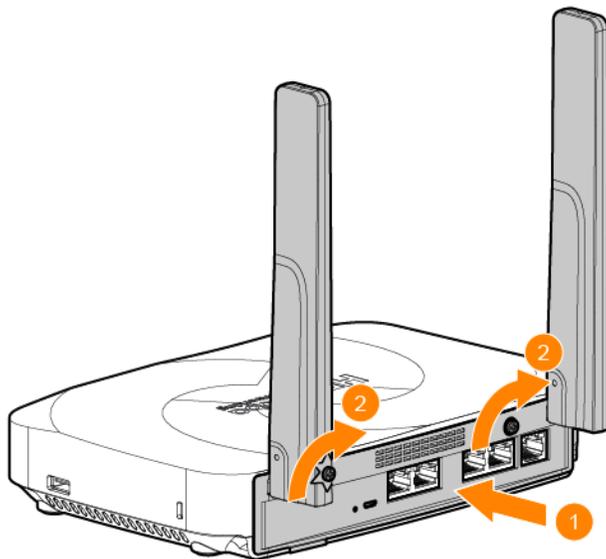
5. Push the SIM card tray back into the slot.

Figure 5 *Inserting a SIM Card*



6. Align the AP-605CM12 cellular module with the opening in the access point.
7. Insert the AP-605CM12 cellular module into the access point and tighten the two M3 captive screws using a PH2 Phillips screwdriver or a slotted screwdriver. See [Figure 6](#)

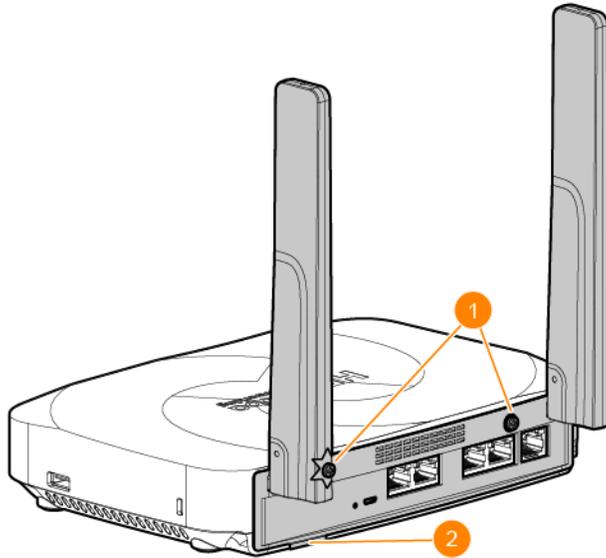
Figure 6 *Installing Cellular Module onto Access Point*



Removing AP-605CM12 CAT12 LTE Cellular Module

1. Unfasten the two M3 captive screws using a PH2 Phillips screwdriver or a slotted screwdriver.
2. Press the mounting tab on the cellular module, and pull the cellular module out. See [Figure 7](#).

Figure 7 Removing Cellular Module from the Access Point



1	Captive screws
2	Mounting tab

Regulatory Model Number

The following regulatory model number (RMN) for AP-605CM12

- AP-605CM12 RMN: APINCM12

Safety and Regulatory Compliance

United States

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications to this unit not expressly approved by HPE Aruba Networking, can void the user's authority to operate this equipment.

Canada

This Class B digital apparatus complies with Canadian ICES-003. This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Canada

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:1) L'appareil ne doit pas produire de brouillage;2) L'appareil doit accepter tout brouillage adioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

EU & UK Regulatory Conformity

The Declaration of Conformity made under Radio Equipment Directive 2014/53/EU as well as the United Kingdom's Radio Equipment Regulations 2017/UK is available for viewing below. Select the document that corresponds to your device's model number as it is indicated on the product label.

- [EU & UK Declaration of Conformity](http://www.hpe.com/eu/certificates) (<http://www.hpe.com/eu/certificates>)

Wireless Channel Restrictions

Radio	Frequency Range MHz	Max EIRP
WCDMA Band 1	1922.4 - 1977.6	29.50
WCDMA Band III	1712.4 - 1782.6	27.96
WCDMA Band V	826.4 - 846.6	25.88
WCDMA Band VIII	882.4 - 912.6	26.14
LTE Band 1	1922.5 - 1977.5	29.50
LTE Band 3	1710.7 - 1784.3	27.96
LTE Band 5	824.7 - 848.3	25.88
LTE Band 7	2502.5 - 2567.5	29.22
LTE Band 8	880.7 - 914.3	26.14
LTE Band 20	834.5 - 859.5	25.96
LTE Band 28	704.5 - 746.5	26.97
LTE Band 38	2572.5 - 2617.5	29.40
LTE Band 40	2302.5 - 2397.5	28.59
LTE Band 41	2498.5 - 2687.5	29.40



EU & UK Regulatory Contact:

HPE, Postfach 0001,1122 Wien, Austria

Japan

ご使用になっている装置に VCCI マークが付いていましたら、次の説明文をお読み下さい。

この装置は、クラス B 情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

VCCI-B

This is a Class B product. In a domestic environment this product may cause radio interference in which case the user may be required to take corrective actions.

Korean

Class B equipment

B급 기기 (가정용 방송통신기기)	이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.
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Taiwan

減少電磁波影響，請妥適使用

Morocco



Нормативные требования Евразийского Экономического Союза

Russia



HPE Russia: ООО "Хьюлетт Паккард Энттерпрайз" Российская Федерация, 125171, г. Москва, Ленинградское шоссе, 16А, стр.3, Телефон: +7 499 403 4248 Факс: +7 499 403 4677

'HPE Kazakhstan': ТОО «Хьюлетт-Паккард (К)», Республика Казахстан, 050040, г. Алматы, Бостандыкский район, проспект Аль-Фараби, 77/7, Телефон/факс: +7 727 355 35 50

Kazakhstan

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Waste of Electrical and Electronic Equipment

HPE Aruba Networking products at end of life are subject to separate collection and treatment in the EU Member States, Norway, and Switzerland and therefore are marked with the symbol shown below (crossed-out wheelie bin). The treatment applied at end of life of these products in these countries shall comply with the applicable national laws of countries implementing Directive 2012/19/EU on Waste of Electrical and Electronic Equipment (WEEE).



India RoHS

This product complies with RoHS requirements as prescribed by E-Waste (Management & Handling) Rules, governed by the Ministry of Environment & Forests, Government of India.

有毒有害物质声明 Hazardous Materials Declaration

部件名称 (Parts)	有毒有害物质或元素 (Hazardous Substance)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr ⁶⁺)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
电路板 (PCA Boards)	×	○	○	○	○	○
机械组件 (Mechanical Sub-Assemblies)	×	○	○	○	○	○

- : 表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T11363-2006 标准规定的限量要求以下。
Indicates that the concentration of the hazardous substance in all homogeneous materials in the parts is below the relevant threshold of the SJ/T11363-2006 standard.
- ×: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T11363-2006标准规定的限量要求。
Indicates that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is above the relevant threshold of the SJ/T11363-2006 standard.

对销售之日的所售产品, 本表显示, 供应链的电子产品信息产品可能包含这些物质。

This table shows where these substances may be found in the supply chain of electronic information products, as of the date of sale of the enclosed product.

此标志为针对所涉及产品的环保使用期标志。某些零部件会有一个不同的环保使用期 (例如, 电池单元模块) 贴在其产品上。

此环保使用期限只适用于产品是在产品手册中所规定的条件下工作。

The Environment-Friendly Use Period (EFUP) for all enclosed products and their parts are per the symbol shown here. The Environment-Friendly Use Period is valid only when the product is operated under the conditions defined in the product manual.

