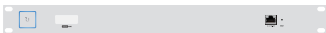UBIQUITI®
N E T W O R K S

UniFi® CLOUD KEY GEN2
Rackmount Accessory
Model: CKG2-RM

QUICK START GUIDE

Introduction

Thank you for purchasing the Ubiquiti Networks®
UniFi® Cloud Key Gen2 Rackmount Accessory. This
Quick Start Guide is designed to guide you through
installation and also includes warranty terms.
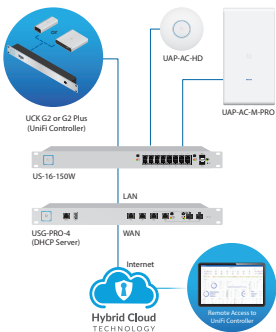
Package Contents

UCK G2 Rackmount Accessory

System Requirements

- UniFi Cloud Key G2 or Cloud Key G2 Plus
- Standard 19" Server Rack

Network Topology Requirement

A DHCP-enabled network (for the Cloud Key to
obtain an IP address)

Sample Network Diagram

All UniFi devices also support off-site management
controllers. For setup details, see the User Guide on
the website at: **www.ubnt.com/download/unifi**

Hardware Overview

Front Panel

📋 Note: This section provides an overview of the front panel as it would function with a Cloud Key installed in the *Docking Bay*.

LED

Ethernet Port

Reset Button

LED Color	State	Status
White	Solid	Ready for configuration
	Flashing	Initializing
	Heartbeat Flashing	Firmware upgrade in progress. Device is busy; do not touch or unplug it.
Blue	Solid	Device ready for use
	Flashing	Shutting down
	Rapid Flashing	Device failure; refer to the display for more information.
	Slow Flashing	User connected to device
Off/White/Blue	Repeating	Recovery mode

Ethernet Connects to a DHCP server on your LAN. Power can be provided by an 802.3af PoE switch, such as the UniFi PoE Switch.

Reset The *Reset* button serves two functions:

- **Restart** Press and release the *Reset* button quickly to restart the Cloud Key.
- **Restore to Factory Default Settings** Press and hold the *Reset* button for more than five seconds to restore factory default settings to the Cloud Key.
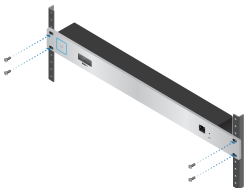
Back Panel

Lock Tab

Docking Bay

Lock Tab Mechanism that allows you to adjust the size of the *Docking Bay* depending on which Cloud Key you are using: UCK-G2 or UCK-G2-PLUS.

Docking Bay Interface where the Cloud Key connects to the rackmount.

Hardware Installation

1. Attach the UniFi Rackmount Accessory to the rack using the four *Mounting Screws*. (If the rack has square slots, then use *Cage Nuts* with the *Mounting Screws*.)

2. Connect an Ethernet cable (not included) to the *Ethernet Port*.

3. Connect the other end of the Ethernet cable to a port on a compatible PoE switch, such as a UniFi PoE Switch.

Connecting the Cloud Key G2

The Cloud Key G2 must be installed with the 13-pin connector facing up. Once docked, the LCD display will appear in the window of the rackmount.

1. Remove the sticker from the 13-pin connector.

2. Insert the Cloud Key G2 into the docking bay once the following three conditions are met:

   a. The 13-pin connector is face up

   b. The LCD screen is face forward into the rackmount

   c. There is no Ethernet cable connected to the Cloud Key G2

Note: If you are going to use the Ethernet port on the Cloud Key, make sure there is no Ethernet cable connected to the rackmount.

Warning: To prevent creating a loop or other unfavorable behavior on the network, only one Ethernet connection should be used. Do not use the Ethernet port on the Cloud Key G2 and Rackmount Accessory simultaneously.

Connecting the Cloud Key G2 Plus

When installing the Cloud Key G2 Plus, the width of the *Docking Bay* must be adjusted to accommodate the larger dimensions. To adjust the *Docking Bay*:
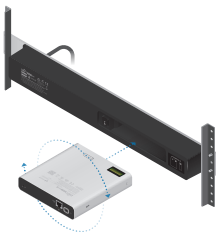
1. Press down on the Lock Tab and slide the docking bay cover open until it locks into place.

2. Remove the sticker from the 13-pin connector on the Cloud Key G2 Plus.

3. Insert the Cloud Key G2 Plus into the docking bay once the following three conditions are met:

   a. The 13-pin connector is face up

   b. The LCD screen is face forward into the rackmount

   c. There is no Ethernet cable connected to the Cloud Key G2 Plus

⚠ Warning: To prevent creating a loop or other unfavorable behavior on the network, only one Ethernet connection should be used. Do not use the Ethernet port on the Cloud Key G2 Plus and Rackmount Accessory simultaneously.

Specifications

CKG2-RM	
Dimensions	27.10 x 46.80 x 119.75 mm (1.07 x 1.84 x 4.71")
Weight	172 g (6.07 oz)
Enclosure	Aluminum
Management Interface	UniFi
Networking Interface	(1) 10/100/1000 Ethernet Port
Buttons	(1) Reset to Defaults Power
Power Method	802.3af PoE DC 5V, 1A
Power Supply	802.3af PoE or USB-C 5V, Minimum 1A
Max. Power Consumption	5W
Operating Temperature	0 to 35° C (32 to 104° F)
Operating Humidity	20 to 80% Noncondensing
Certifications	CE, FCC, IC