



MOTOROLA SOLUTIONS DH300 Curve Digital Hub User Guide

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MOTOROLA SOLUTIONS DH300 Curve Digital Hub



DH300 Curve Digital Hub Quick Reference Guide

This Quick Reference Guide covers the basic operation of the device. For more operational details and information, refer to the MN009243A01 DH300, CB400 Series Installation Guide at

<https://learning.motorolasolutions.com>.

Important Safety Information

ATTENTION!

Before using this product, read the RF Energy Awareness and Acoustic Safety information and operating instructions.

RF Energy Exposure Awareness and Control Information and Operational Instructions for Occupational Use

Note: This device is intended for use in occupational/controlled conditions where users are aware of their exposure and can exercise control over their exposure to meet the requirements in national and international regulations. This device is not authorized for general population, consumer use. Observe a minimum safe distance of 80 cm from the device to the operator. For more information on what RF energy exposure is, and how to control your exposure to ensure compliance with established RF exposure limits, consult the following websites:

- <https://www.fcc.gov/>
- <https://www.osha.gov/>
- <https://osha.europa.eu/en>
- <https://www.who.int/health-topics/electromagnetic-fields/>
- <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf11467.html>
- <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01904.html>

For additional user training information on exposure requirements, consult the following websites:

- https://www.motorolasolutions.com/en_us/about/company-overview/corporate-responsibility/governance-and-policies.html
- <http://learning.motorolasolutions.com/>

Notice to Users (FCC and ISED)

This device complies with Part 15 of the FCC rules and Innovation, Science and Economic Development Canada's license-exempt RSS(s) per the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications made to this device, not expressly approved by Motorola Solutions, could void the authority of the user to operate this equipment.

The DH300 Digital Hub operates in the license-free 900 MHz ISM Band (902-928 MHz).

DH300 Curve Digital Hub Overview

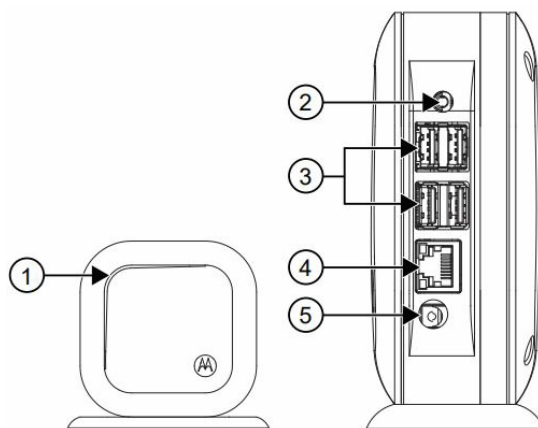


Table 1: DH300 Curve Digital Hub Overview

No/Description

- 1 LED Indicator
- 2 3.5 mm Audio Jack
- 3 USB-2 Service Connector
- 4 RJ45 Ethernet Connector
- 5 12 VDC Power Input Connector

Getting Started

Connecting through Ethernet Port

1. Connect to the DC power adaptor.
2. Connect the DH300 to your local LAN using the Ethernet connector.
 - The DH300 IP address is Dynamic Host Configuration Protocol (DHCP) and automatically connects to the internet and starts provisioning in within 45 seconds.
 - The Transmission Control Protocol (TCP)/Internet protocol (IP) ports must be open. The default settings are TCP port 443 and UDP ports 53 and 123.

LED Indicators

Table 2: LED Indicators

LED Indicators	Status	Troubleshooting
Solid Red	Hub is powering up.	-
Solid Blue	Hub is provisioning the cloud deployment.	-
Blinking White	Connection established.	-


LED Indicators	Status	Troubleshooting
Blinking Green	Audio communication transmission is in progress.	-
Solid Green	Transmitting audio communication.	-
Solid Yellow	Internet is connected but the hub connection to the cloud server is not successful.	Check the internet connection.
Blinking Yellow	No internet connection.	Check the internet connection.
Blinking Red	Communication with the modem is not successful. Faulty hub.	Contact technical support.

<https://learning.motorolasolutions.com/installation-guide/80396enus>



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Documents / Resources

	<p>MOTOROLA SOLUTIONS DH300 Curve Digital Hub [pdf] User Guide 99FT7177, AZ499FT7177, DH300, DH300 Curve Digital Hub, Curve Digital Hub, Digital Hub, Hub</p>
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References

- 
[RSS-102 — Radio Frequency \(RF\) Exposure Compliance of Radiocommunication Apparatus \(All](#)

[Frequency Bands\)](#)

-  [Radiofrequency Energy and Safety](#)
-  [Federal Communications Commission | The United States of America](#)
-  [Governance and Compliance - Motorola Solutions](#)
-  [Home | Occupational Safety and Health Administration](#)
-  [Electromagnetic fields](#)

[Manuals+](#)