



# Cisco DSAN 8210 Release Note

## Overview

### Introduction

This system release supports the Cisco Digital Service Access Node (DSAN) 8210. This document describes features and lists any resolved or outstanding items with System Release 3.00.19.

### Purpose

This release note is being provided for user support related to the installation and operation of System Release 3.00.19.

### Audience

This document is intended for qualified and skilled personnel who configure the system. These personnel should understand basic network configuration, RF, and network monitoring operations.

### Qualified Personnel

Only appropriately qualified and skilled service personnel should attempt to install, operate, maintain, and service this product.



**WARNING:**

Allow only qualified and skilled personnel to install, operate, maintain, and service this product. Otherwise, personal injury or equipment damage may occur.

## Related Publications

You may find the following publications useful as you implement the procedures in this document.

- *Cisco DSAN 8210 Installation Guide*, part number 4041038

## In This Document

■ Release Purpose .....	3
■ System Release Detailed Hierarchy .....	4
■ System Release History .....	5
■ Supporting Software and Files.....	6
■ Outstanding Software Items .....	7

## Release Purpose

This system release is the first customer production release to incorporate DSAN 8210 feature sets.

### Hardware

This system release is supported on hardware that has Revision 8 and later digital boards and Revision 5 and later RF boards. These units are most easily identified by their housings, which are white enamel painted.

### Software

This system release is numbered as 3.00.19. A system release is a bundling of software components into a single monolithic image that is downloaded into the device via DOCSIS. Each component has an independent revision number, but the software bundle is managed as a single system release.

## System Release Detailed Hierarchy

The following table details the software images that roll up into System Release 3.00.19.

Module Application	Version Number
Calliope Boot Image	1.02
Calliope Application Image	3.00.19

## System Release History

The following table summarizes the release history.

Release #	Reference #	Date	Details
r3.00.19	3.0.19	9/25/2011	Initial customer production release.

## Supporting Software and Files

The following table details software and support files associated with this release.

Software/Files	Release #	Filename(s)	Build Date
Proprietary MIBs	201109290000Z	SA-DSAN-MIB.mib	29Sep11
Proprietary Agent Capability MIB	201109290000Z	SA-DSAN-CAPABILITY.mib	29Sep11
DOCSIS MIB	9908190000Z	DOCS-CABLE-DEVICE-MIB.mib	17Aug09

## Outstanding Software Items

The following table details software items that remain unresolved in DSAN system release 3.00.19.

Occasional Missing Characters in Closed Captions	
Incident #	CSCtt07883
Severity	3
Description	The services converted from the original frame rate may cause occasional missed characters in the Closed Captioning data. This issue is a known issue with the BL81K ASIC. SCTE-20 and SCTE-21 closed captions are carried in MPEG-2 User Data within the video PID stream. Testing with content shows a typical dropped character pair about once every 10 seconds when it occurs.

## For Information

### If You Have Questions

If you have technical questions, call Cisco Services for assistance. Follow the menu options to speak with a service engineer.



Cisco Systems, Inc.  
5030 Sugarloaf Parkway, Box 465447  
Lawrenceville, GA 30042

678 277-1120  
800 722-2009  
[www.cisco.com](http://www.cisco.com)

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. A listing of Cisco's trademarks can be found at [www.cisco.com/go/trademarks](http://www.cisco.com/go/trademarks).

Third party trademarks mentioned are the property of their respective owners.  
The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1009R)

Product and service availability are subject to change without notice.

© 2011 Cisco and/or its affiliates. All rights reserved.  
October 2011 Printed in USA

Part Number 4042949 Rev A