Cisco D9854 Advanced Program Receiver Software Version 3.96 Installation and Configuration Guide

- Collegare questo prodotto solamente alla fonte di alimentazione indicata sul pannello posteriore di questo prodotto.
- Se questo prodotto non è dotato di un interruttore principale, il cavo di alimentazione funge a questo scopo. 449.35ET5ER-3(upBTJaz Tf1noi.04F7i fab1 0 bTBTicID 2>>

Chiusura

- Proteggete da umidità questo prodotto.

Contents

Cooling .....

Status Menu 48
Structure 48
Status Menu: General 49

Viewing the Common Interface (CI) Status 151
Viewing the CA Status 152
Setting up the BISS Mode 153
Viewing the PSI Tables 154
Viewing PSI Frequency Table Information 155
Viewing the PSI Channels 156
Viewing the PID Input Status 157

Chapter 6 Service and Maintenance 225

Front Panel LEDs 226
D9854 Receiver Alarm Messages 227
Alarms 227
Warnings 257

Chapter 7 Customer Information 269

Appendix A Technical Specifications 271

L-Band Input and Processing 272
General 272
LNB LO Stability.....

Fault History 313
Log History 314

Chapter 1

Setting the DPM Mode

D9854 Advanced Program Receiver

The D9854 Advanced Program Receiver is designed for satellite content distribution applications requiring DVB-S and DVB-

- Uplink addressable decoder output control (VBI, audio routing, DPI, and ASI output)
- Fingerprint trigger
-

HD-SDI Outputs

The D9854 Advanced Program Receiver is designed for satellite content distribution applications requiring DVB-S and DVB-S2 reception capabilities wit6 Tf (ne a(dva)13(n)-4(hed)]TJE

Chief Adv Tvdeb Tn 0 20 1135.58 d- Chief Adv Tvdeb Tn 0 20 1135.58 d- eor4(s r)[(-)]TJETBT1 0 0g127.58 d-

Connecting AC Power to the D9854 Receiver

1 Connect the power cord (supplied with the D9854 receiver) between the rear panel power receptacle and a 100 to 120/200 to 240 V AC power outlet.

2 Ma

Chapter 3

Chapter 4

LCD Symbol	Description

Status Menu: TS Input

Input

Menu Item	Description

Menu Item	Description	Parameters
Orbital Position Validation Date		

Chapter 4

Chapter 4

Menu Item	Description

Chapter 4

Menu Item	Description	Parameters

Menu Item

Cueing

Menu Item

MC /ifact /Attached [/BotTopype/Pagination/BDC BT 62.64 719.52 486.82 22.92 re W n 62.64 719.52 486.82 22.92 re W* n 91 9.961 0 0 1 12772.024 733

Chapter 4

Menu Item	Description

Menu Item	Description	Parameters
PID	If mapping this PID (Act is set to Map), select the output PID number.	1 to 8190

7 Go to Setup: Outputs, TS Out: ASI, and set the Output Mode to Full DPM Control. Also, if necessary set the Descramble Mode according to whether the program is to be Scrambled or Descrambled for downstream viewing/monitoring.

8 On the same menu, set the following parameters:

Menu Item

Menu Item	Description	Parameters

Menu Item	Description
App Safe	

Menu Item	Description

Diagnostics Menu

To view the Diagnostics menus from the Main menu, press the RIGHT arrow key four times and then the SELECT key.

For instructions on how to select and store settings, see *About the Front Panel* (on page 38).

The Diagnostics menu has the following structure:

Alarms/Warnings

Menu Item	Description

Menu Item	Description
View DL	Select to view the system download history messages. Press the UP

Chapter 4

D9854 SummaS remPer3(Sie)

Parameter	Description

The following displays the Transport Default C/N Margin Relationship:

5 The Audio Mute for both DVB-S C/N Margin (dB) and DVB-S2 C/N Margin (dB) sets the DVB-S and DVB-S2 Carrier to Noise margins, in dB, below the audio outputs that will be muted. The receiver uses these thresholds to

Chapter 5

Parameter	Description

WSS Mode	Description

6 If the Cueing Mode was set to Tone, enter the Silence Duration of each silence between tones, in milliseconds. The duration is in the range from 0 to 80. The default is 40.

7 Select the Relay Mode that can be programmed to respond to an Alarm state, Warning statue, or the state of one of the eight cue t0.32t6

Setting up SDI

1 From the user interface of the D9854, click Audio & Video > Other Outputs > SDI. The SDI page is displayed.

2 Set the M1 Port Type and M2 Port Type ([S69 Tm11.04 Tf1 0 0 1 342.19 302.69 Tm[ )]TJETBT1 0 0

Chapter 5

Chapter 5

28

Configuring System Settings

7 If

Chapter 5

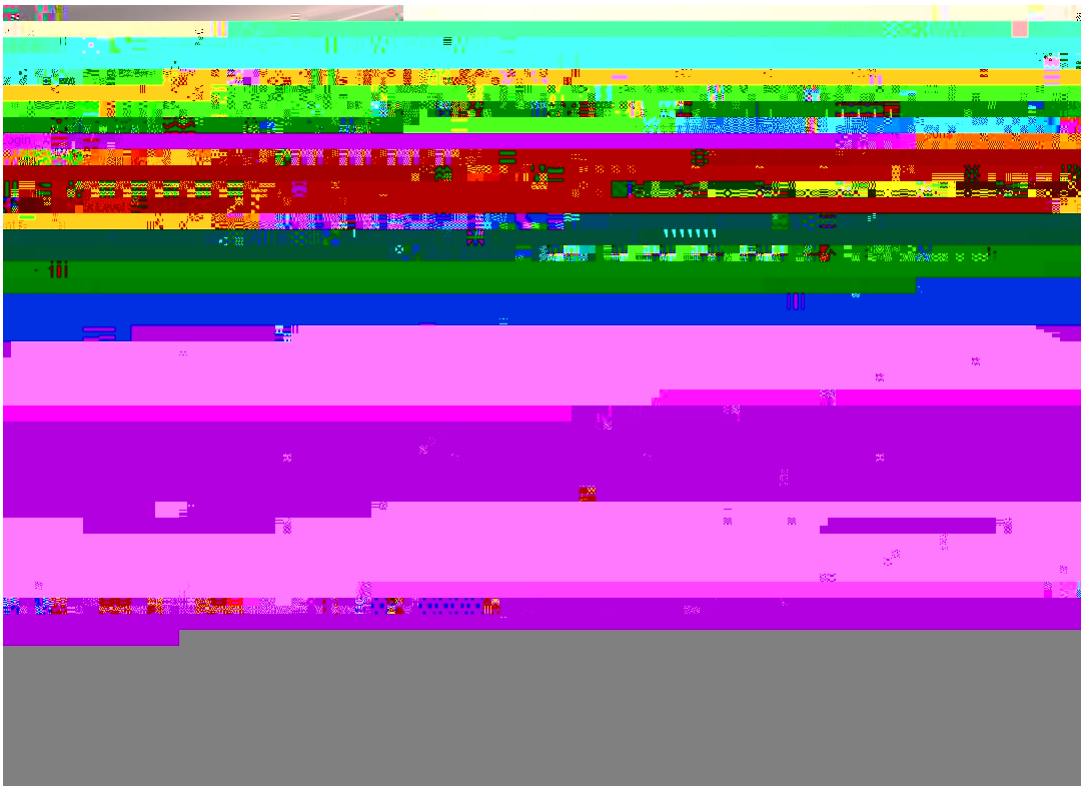
Chapter 5

Chapter 5

To Add a User Account

Note: This feature is available to a user with Admin privileges only.

1 From the Account Management page, click on the Manage User Logins link. The Login Accounts page is displayed.



4 In the New Password

Chapter 5

Loading a Software Version

From the user oa91 0 0 1 232.73 688.54 Tm[ )]TJETP << / 5 / P << otware VFr

Overview

Ts1

Alarm

Alarm	Message Type	Message	Cause/Remedy

Chapter 6

Alarm	Message Type	Message	Cause/Remedy	Description	Severity
Shutdown Event	Set	http_init4: FAILED to allocate scratch buffer	Cause: Possible software issue. Remedy: Clear alarms, reset unit, notify customer service if problem persists.	Application initialization error.	Major

Chapter 6

Alarm	Message Type	Message	Cause/Remedy	Description	Severity
Param Storage	Set	DB NVS flush failed			

Chapter 6

Alarm	Message Type

Alarm	Message Type	Message	Cause/Remedy

Alarm	Message Type	Message	Cause/Remedy	Description	Severity
MPoIP Status	Clear	MPEGoIP Output			

Chapter 6

Warning	Message Type	Message	Cause/Remedy

Warning	Message Type	Message	Cause/Remedy	Description

Chapter 6

Warning	Message Type	Message

Chapter 6

Appendix A

Appendix A

Item	Test Signal	Specification CVBS1	Specification CVBS2

Appendix A

Appendix A
Technical Specificapf1 pois]TETQq62.64 719.52 486.82 22.92 reW*nBT/F1 9.96 Tf1 0 0 1 1167.78721.92 Tm[T)]TETQqQ EMC /

A

Appendix A
Technical Specifications

Parameter	Default
Password Complexity	Full Complexity Checking

4021(786.8me)-8719.52e86.8r reWBTTEPBDC MCID 1 nq63.68.48 39.12 491.74 68 4 Tm0 eT eOrdT2(er reWBTTEPBDC MCID 6 nq63.6864.23.12 4911891.2)]TE

Appendix B
Default Settings

Output Mode	No Output	Passthrough	Service Chans Only	MAP Passthrough	MAP Svc Chans Only	Full DPM Control
[redacted]		Ctl By Table	Ctl By Table	Ctl By Table	Ctl By Table	Actual

D9854 Receiver Lock Levels

Four (4) lock levels (0, 1, 2, 3, and 4) are available for protecting your receiver and its

Appendix C
Lock Levels

Appendix C
Lock Levels

Parameter

Appendix C
Lock Levels

Appendix C
Lock Levels

Log History

Parameter	Lock Level
Sequence	2
Cur Date	2

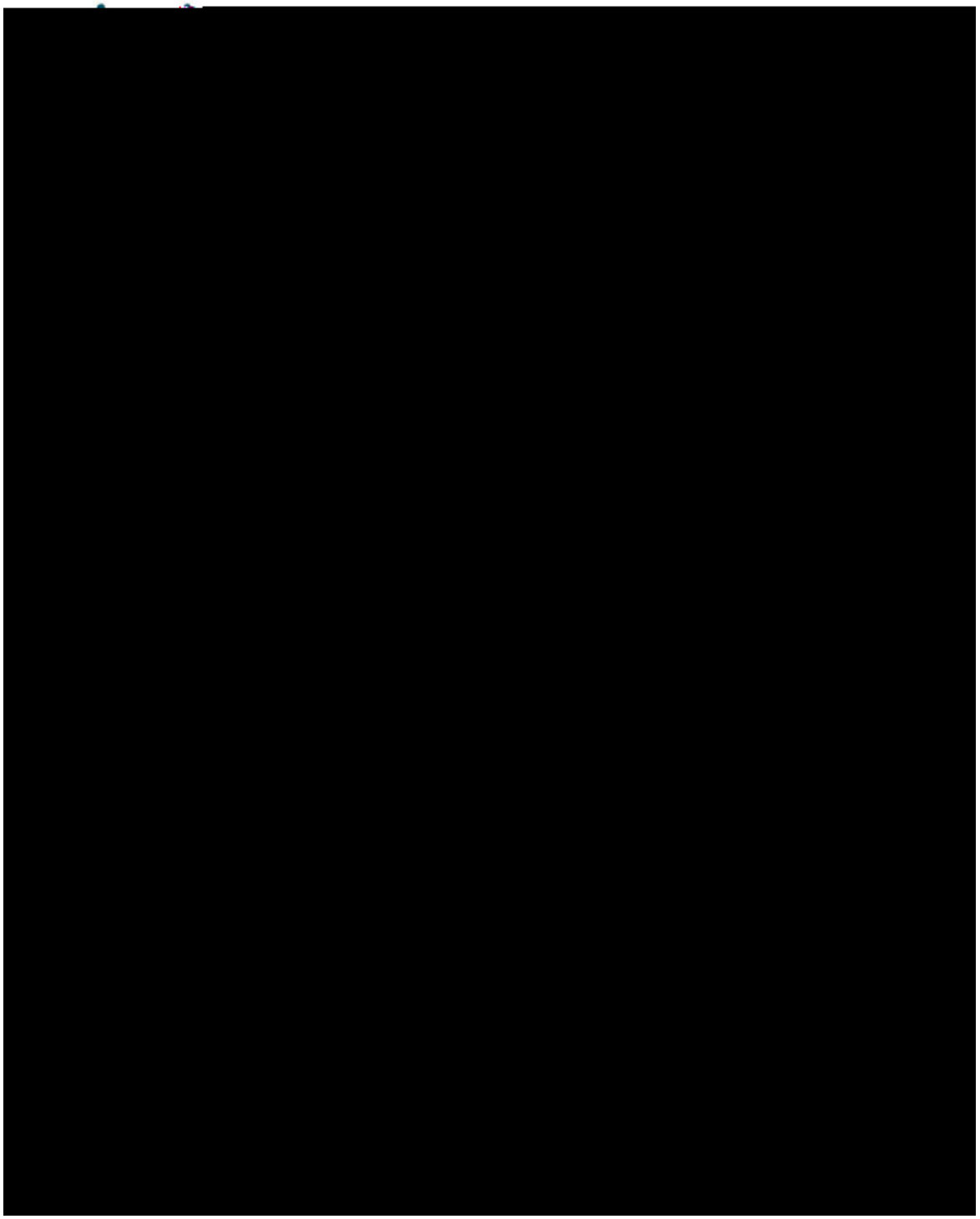
Applicable Standards and Notices

Safety

The D9854 Advanced Program Receiver has been approved for safety by the Standards Council of Canada and the OHSA (NRTL) Accredited Testing Laboratory to the following standards:

CAN / CSA C22.2 No. 60065-03 Incl. AM1 - Audio, Video and Similar Electronic Apparatus - Safety Requirements

Declaration of Conformity



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D9854 Advanced Program Receiver Å 14