

CDD-564A/564AL-Band and CDD-562AL-Band 1.4.3 Release

Applicability

Release 1.4.3 (FW-0020894D) for the CDD-564A/564AL-Band and CDD-562AL-Band.
Includes all the firmware and SNMP MIBs.

Rev #	Description	Date
-	Release Version 1.3.1	04/06/2015
A	Release Version 1.3.2	05/20/2015
B	Release Version 1.4.1	08/12/2015
C	Release Version 1.4.2	11/23/2015
D	Release Version 1.4.3	07/12/2016

FSCM No. 4J515

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This Release

This Packet Processor release has the following change:

1.4.3 Fixes

- Router task stalls while parsing response of FTP command PASV, due to data exception.
- Support VMS redundancy, through updation of PARAM file save counts.
- Support up to 255 Filter Routes, instead of 20, which is the total size of the route table.

Valid Configurations of Modem Firmware

The tables below identify the valid configurations of CDD-56xA/562L Firmware. Modems that are configured with firmware that does not match these configurations may not function as expected.

Compatible Bulk Versions

CDD-56xA/562L Bulk	VMS version
FW-0020894- (v1.3.1)	3.13.0
FW-0020894A (v1.3.2)	3.13.0
FW-0020894B (v1.4.1)	3.13.0
FW-0020894C (v1.4.2)	3.13.0 and 3.12.x
FW-0020894D (v1.4.3)	3.13.0 and 3.12.x

Compatible SNMP MIB

MIB Name	Filename	Date
CDD-56xA/562L MIB	FW-0020899A_1_4_1.mib	07/31/2015

Note: The SNMP MIB files are not needed for upgrading the unit; they are only needed if using an SNMP NMS / browser for SNMP monitor and control of the CDM-56xA/562AL modem.

Change History

v1.4.2 Features

- Supports VMS version 3.12.x or greater when the modem is in 564 compatibility mode.

v1.4.2 Fixes

- Fixed the bug which RIPv2 does not function in Router Vipersat Mode, with Dedicated Management Port Enabled.

v1.4.1 Features:

- RADIUS
- Add number of active flows to CLI menu and SNMP

Software Release Notification

v1.4.1 Fixes:

- The subnet bits on admin->access webpage do not get rejected, TT#10879

Vipersat Fixes

- Improve Header compression performance by reducing memory fragmentation.
- Change processing of Route updates from VMS to work better under heavy load conditions.

v1.3.2 Features:

- Payload Decompression

v1.3.2 Fixes:

- Occassional WAN Rx Header Decomp Errors with multiple packet size streams
- Add support for logging call stack during exceptions
- Demod Status LNB Voltage displayed wrongly (SNMP/Web)
- Web page pops-up error message when frequency greater than 2150MHz is configured.

V1.3.1 Features:

- Initial Release of CDD562AL & CDD564A/L

Known Issues

Functional Issues

None

User Interface Issues

None