



SLM-5650 Modem

Release 1.5.1

Software Release Notification

SLM-5650 Modem 1.5.1 Release

Approval Signatures			
SLM-5650 Product Manager:	Date:	SLM-5650 Originator:	Date:
Carey Dietz		Carey Dietz	

Applicability
Bulk release 1.5.1 (FW/11188W) for the SLM-5650 Modem. Includes bulk firmware and SNMP MIBs.

Revision History			
Rev #	Description	Date	Prepared by
-	Initial Release, version 1.1.1	10/13/2005	Carey Dietz
A	Release of version 1.1.2	10/20/2005	Carey Dietz
B	Release of version 1.1.3	12/05/2005	Carey Dietz
C	Release of version 1.1.4	12/23/2005	Carey Dietz
D	Release of version 1.1.5	2/27/2006	Carey Dietz
E	Release of version 1.1.6	4/03/2006	Carey Dietz
F	Release of version 1.2.1	6/01/2006	Carey Dietz
G	Release of version 1.2.2	6/06/2006	Carey Dietz
H	Release of version 1.2.3	6/29/2006	Carey Dietz
J	Release of version 1.2.4	7/30/2006	Carey Dietz
K	Release of version 1.2.5	8/09/2006	Carey Dietz
L	Release of version 1.2.6	8/17/2006	Carey Dietz
M	Release of version 1.2.7	9/21/2006	Carey Dietz
N	Release of version 1.2.8	11/16/2006	Carey Dietz
P	Release of version 1.2.9	02/07/2007	Carey Dietz
R	Release of version 1.3.1	03/14/2007	Carey Dietz
S	Release of version 1.3.2	05/03/2007	Carey Dietz
T	Release of version 1.4.1	05/30/2007	Carey Dietz
U	Release of version 1.4.2	09/10/2007	Carey Dietz
V	Release of version 1.4.3	03/04/2008	Carey Dietz
W	Release of version 1.5.1	11/26/2008	Carey Dietz

FSCM No. 4J515

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Introduction

The SLM-5650 Modem Release FW/11188W Version 1.5.1 is a major feature release that also contains several bug fixes.

Features

- Added full NP Card (with Transec) and Vipersat burst mode support.
- Added ASYNC Engineering Service Channel (ESC) support to the AUPC overhead.

Defect Fixes

- Fixed problem with using AUPC with Loop Timing that can occur on slave modem when carrier is lost. Added automatic clock fallback to SCT Internal. DAR 10064.

Compatible SNMP MIBS

MIB Name	Filename	Date
CEFD Root MIB	FW10874-2-.mib	8/20/2004
SLM-5650 MIB	FW11187-4L.mib	8/22/2008
SLM-5650 Traps	FW11187-5A.mib	5/26/2006

Firmware Compatibility

Refer to the following table for the compatible GBEI firmware that should be used with this release of SLM-5650 firmware. If the appropriate GBEI firmware is not installed, then the user would be encouraged to install it. **Failure to do this can/will result in unpredictable modem/interface operation.**

Base Modem Firmware	GBEI Firmware	NP Firmware
FW/11188W, v1.5.1, 11/26/08	FW/11985A, v1.1.2, 06/02/06	FW-0000051E, v1.5.1, 11/26/08
FW/11188V, v1.4.3, 03/04/08	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188U, v1.4.2, 09/10/07	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188T, v1.4.1, 05/30/07	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188S, v1.3.2, 05/03/07	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188R, v1.3.1, 03/14/07	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188P, v1.2.9, 02/07/07	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188N, v1.2.8, 11/16/06	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188M, v1.2.7, 09/21/06	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188L, v1.2.6, 08/17/06	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188K, v1.2.5, 08/09/06	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188J, v1.2.4, 06/30/06	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188H, v1.2.3, 06/29/06	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188G, v1.2.2, 06/06/06	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188F, v1.2.1, 06/01/06	FW/11985A, v1.1.2, 06/02/06	N/A
FW/11188E, v1.1.6, 04/03/06	FW/11985-, v1.1.1, 01/04/06	N/A
FW/11188D, v1.1.5, 02/27/06	FW/11985-, v1.1.1, 01/04/06	N/A
FW/11188C, v1.1.4, 12/23/05	FW/11985-, v1.1.1, 01/04/06	N/A
FW/11188B, v1.1.3, 12/05/05	N/A	N/A
FW/11188A, v1.1.2, 10/20/05	N/A	N/A
FW/11188-, v1.1.1, 10/13/05	N/A	N/A

Known Issue(s) In This Release

- SNMP SETs for both Tx and Rx frequency will wrongly accept a frequency with a 1 Hz step size and round it to the appropriate 100 Hz step.