

CTC Union Technologies

2000EAS-2 (FRM220A)

Release Notice

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FRM220A-2000EAS-2 Release Notice

Date : Mar 05, 2024

This document describes the features added, modifications or fixes for FRM220A-2000EAS-2 version 1.013

Version:

2000EAS-2 v.1.013 [2/22/2024] MIB version 1.11

(Previous version 1.011)

Enhanced Features:

1. Add TLPT Mode---Remote A3, A4, B3, B4, A3 & B4

A3 / B3: The Local port 3 will check link status on port 3 of remote A / B card, and local port 4 won't be affect by remote link status.

A4 / B4: The Local port 4 will check link status on port 4 of remote A / B card, and local port 3 won't be affect by remote link status.

A3&B4: local port 3 will be triggered by remote A port 3, and local port 4 will be triggered by remote B port 4
(This application only configured on Local side)

2. Add log & traps for WEB, SSH, TELNET, CONSOLE access, successful, fail, login, logout, and there is no need to configure.

Modifications:

Fix:

1. Fix Remote B sometimes card down for no reason.
2. Fix memory leak when loop protection is enabled.
3. Fix SSH abnormal abort causes memory leak.

Known Issues:

1. NMC-R3 version must be 5.61 or above

FRM220A-2000EAS-2 Release Notice

Date : Apr 24, 2023

This document describes the features added, modifications or fixes for FRM220A-2000EAS-2 version 1.011

Version:

2000EAS-2 v.1.011 [4/24/2023] MIB version 1.10

(Previous version 1.010)

Enhanced Features:

1. Utilize TLPT

Modifications:**Fix:**

1. Fix Copper SFP bugs
2. Fix that 2000EAS advertises incorrect remote model type in some specific circumstances
3. Fix that 2000EAS/2 would upgrade a 2000EAS/2F firmware successfully
4. Fix that Alias fields are unable to be cleared after a factory default

Known Issues:

1. NMC-R3 version must be 5.61 or above

FRM220A-2000EAS-2 Release Notice

Date : Dec 27, 2022

This document describes the features added, modifications or fixes for FRM220A-2000EAS-2 version 1.010

Version:

2000EAS-2 v.1.010 [12/26/2022] MIB version 1.10

(Previous version 1.008)

Enhanced Features:

1. Added support for copper (CU) SFP
2. Added support for use in CH02 chassis
3. Added 'Keep-IP' by VID feature in reload default
4. Added CLI commands for SFP status
5. Added SNMP trap for linkDownbyRemote

Modifications:

1. MIB updated to version 1.10

Fix:

1. Minor bug fixes

Known Issues:

1. NMC-R3 version must be 5.61 or above

FRM220A-2000EAS-2 Release Notice

Date : Apr 14, 2022

This document describes the features added, modifications or fixes for FRM220A-2000EAS-2 version 1.008

Version:

2000EAS-2 v.1.008 [04/14/2022] MIB version 1.08
(Previous version 1.007)

Enhanced Features:

1. Added VLAN pop count
2. Added Remote Agent configuration by CLI
3. Added Remote Firmware Upgrade feature

Modifications:

1. MIB updated to version 1.08
2. Frames with DMAC 0180C2000003~0180C200000F are now forwarded by default

Fix:

1. Fix chassis cards random crash when a card is unplugged
2. Fix TLFTP config not being saved issue
3. Fix LLF improper operation
4. Fix remote card status showing empty in some cases
5. Fix random remote card crash when saving startup config on local

Known Issues:

1. NMC-R3 version must be 5.61 or above

FRM220A-2000EAS-2 Release Notice

Date : Jan 24, 2022

This document describes the features added, modifications or fixes for FRM220A-2000EAS-2 version 1.007

Version:

2000EAS-2 v.1.007 [01/19/2022] MIB version 1.06
(Previous version 1.004)

Enhanced Features:

1. Added transparent link pass-thru (TLPT) function
2. Added specific VLAN egress tagging function
3. Added 'allow ping & management' function

Modifications:

1. MIB updated to version 1.06
2. Changed default configuration to have Spanning Tree disabled
3. Redefined 'save' function to be 'apply configuration' + 'save running config to startup config' (only when card is managed by GSW/SNMP)
4. Modified the MAC learning function (removed Aging and Static configurations)
5. Allow LACP and OAM to operate independently

Fix:

1. Minor bug fixes

Known Issues:

1. NMC-R3 version must be 5.61 or above

FRM220A-2000EAS-2 Release Notice

Date : Sep 28, 2021

This document describes the features added, modifications or fixes for FRM220A-2000EAS-2 version 1.004

Version:

2000EAS-2 v.1.004 [08/5/2021] MIB version 1.04

Enhanced Features:

None

Modifications:

1. MIB updated to version 1.04
2. Added transparent forward function of Spanning Tree, LACP, OAM, & Flow Control PDU
3. Added Remote Power Status On/Off OID and traps

Fix:

1. Fixed an issue when setting egress bandwidth, a Mbps will be incorrectly overwritten by Kbps.
2. Fix Auto Laser Shutdown bug (where a turned off laser failed to pulse for a provisional amount of time)

Known Issues:

FRM220A-2000EAS-2 Release Notice

Date : Jul 13, 2021

This document describes the features added, modifications or fixes for FRM220A-2000EAS-2 version 1.003

Version:

2000EAS-2 v.1.003 [07/05/2021] MIB version 1.03

Enhanced Features:

None

Modifications:

1. MIB version 1.03
2. Improve RS485 management (by NMC-R3) function
3. Improve the CONSOLE function
4. Improve MIB.TRAP and SNMP functions
5. Change the management policy function to Ingress Shaper
6. Change Link OAM default to only enable fiber ports

Fix:

1. Fix Link OAM Peer MAC display error

Known Issues:

FRM220A-2000EAS-2 Release Notice

Date : Apr 13, 2021

This document describes the features added, modifications or fixes for FRM220A-2000EAS-2 version 1.002

Version:

2000EAS-2 v.1.002 [03/15/2021] MIB version 1.02

Enhanced Features:

None

Modifications:

1. MIB version 1.02

Fix:

None

Known Issues:

First SEMI-OFFICIAL release for FMR220A-2000EAS series for customer testing

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