CM-QAMA-03

Product Release Notes

Feature Release

October 2023

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Wellav Technologies Ltd. is a leading global provider of professional video delivery solutions. The company is committed to developing and manufacturing world-class video processing, monitoring equipments and solutions to help video service providers address real business challenges in video distribution via HFC and IP-based network. The company is headquartered in Huizhou, China with 500 employees in 2 operation centers and over 10 regional sales/support offices around different continents. With global service, Wellav provides system integration and technical expertise to support more than 2000 CATV, FTTH, IPTV/OTT, Satellite/Terrestrial, Broadband service providers to deliver high-quality video programs to hundred millions of viewers around the world. More information about Wellav is available at the company's website, www.wellav.com.

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Revision History

Date	Revision	Description	Author
16/12/2021	1.0	1.4.2 Release Notes	RF
25/3/2022	1.1	1.5.0 Release Notes	RF
4/8/2023	1.2	1.6.0 Release Notes	RF
25/10/2023	1.3	1.6.4 Release Notes	RF

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Feature Release V1.6.4

Release NO.

CM-QAMA-03_V1.6.4.WVUpgrade

Release Date

October 25, 2023

New Feature

1. The PCR PID of output channel maximum support to 8191.

Resolved Issues

1. Uniformly modified the frequency point range and SNMP frequency point range to 47-862M.

2. Resolved the issue that the reconstructed PAT, SDT and PMT table would have CC errors after multiplexing.

Test Results

positive

Remaining Issues

none

Feature Release V1.6.0

Release NO.

CM-QAMA-03_V1.6.0.WVUpgrade

Release Date

August 4, 2023

New Feature

1. Rebuilt the version number from V1.5.7 to V1.6.0.
2. Newly support import/export NIT table.
3. Newly support modify the TOT table.
4. Newly support PSI insert.

Resolved Issues

1. Modify the frequency point range of the cable descriptor to 0-999000KHz; Baud rate: 0-7000 Ksymbol/s
2. Modify the frequency point range of the satellite descriptor to 0-15000KHz; Baud rate: 1-45000 Ksymbol/s
3. Incorporate the version number configuration on NIT feature.
4. Simplify the NIT/LCN configuration
5. The LCN configuration of the module would match baseboard's LCN standard configuration
6. Modify the NIT-Stream number from 50 to 96.
7. Resolved the issue that when the module is in abnormal status, the status light on the WebGUI would bright green light
8. Modify the QAMA modulation channel from 8 to 16 channels.
9. Resolved the issue that when bypass the territory signal to the module, the QAMA output would lose packet
10. Modify the Baud rate of the Web, NIT and SNMP to 3780-6956.

Test Results

positive

Remaining Issues

none

Feature Release V1.5.0

Release NO.

CM-QAMA-03_V1.5.0.WVUpgrade

Release Date

March 25, 2022

New Feature

1. Rebuilt the version number from V1.4.18 to V1.5.0

Resolved Issues

none

Test Results

positive

Remaining Issues

none

Feature Release V1.4.2

Release NO.

CM-QAMA-03_V1.4.2_S16183_F821_W16177_20211216.WVUpgrade

Release Date

December 16, 2021

New Feature

none

Resolved Issues

1. Resolved the issue that the module's Web GUI loading.

Test Results

positive

Remaining Issues

none

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