

MPX-1g

Release Notes

Version 1.11
28.03.2023



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New Functionality

- Automatic Config Mode (optional): Enables automatic switching between MPX Decoder (MPX over IP/SAT) and MPX Encoder (RDS / Stereo Encoder) when using the Audio/MPX Decoder. This allows an MPX to be decoded via IP / SAT and a local MPX to be created as a backup.
- FM / DAB Tuner (optional): The tuner can be used as an audio source for the stereo encoder. The received UECP commands (via FM) are forwarded to the RDS encoder (RDS Databridge).
- Input as Decoder Source: The physical inputs (BNC/XLR) can be selected as main/backup source at the Audio/MPX Decoder.
- SFN is now working with μ MPX as well. Since this is using the same system that is being used for PCM as well, μ MPX with SFN is only possible in between 2wcom MPX-2c, MPX-1g and MPX-2ds devices.

Fixed Issues

- Time synchronization via NTP does not work.
- In rare cases, RDS generation is disturbed after a device start.

Known Issues

- μ MPX with SFN: Currently it is mandatory to set the codec type manually to μ MPX. SFN operation is not possible in automatic mode

Changed functionality

- UECP / RDS Encoder: The selection of available UECP sources has been combined on one settings page (UECP Sources).
- Port Mode "UDP and TCP" is no longer supported. Old settings with this mode are switched to "UDP" (only). Please check these settings after the update!
- Remove: Audio/MPX decoder gain settings. A gain can be set in the respective decoder source.