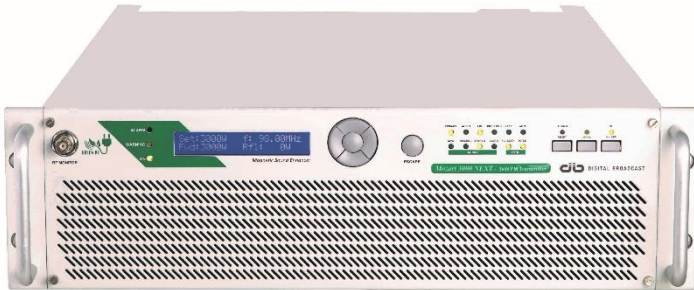


Web Control of MOZART NEXT FM transmitters



Human Interface, Connectivity and Web Remote Control

Extremely detailed web control with all main parameters fully controllable and adjustable, available without proprietary software. Weekly scheduler page with up to 4 events for each day for energy consumption optimization management.

E-mails configuration available (sent in case of alarms or warnings) SNMP-v2c control available with INFORMS and TRAPS.



Main parameters are fully controllable and adjustable by Web interface

Operation Frequency.

Output power.

Input impedance for Left and Right connectors.

Insertion and adjustment of the limiter.

Choice of the active input connectors.

Enabling of the input audio connectors.

Audio sensitivity of all the inputs.

Pre-emphasis value.

Audio mode selection.

Foldback VSWR threshold setting (in % value).

Deviation for:

- Pilot 19 kHz signal
- total input signal
- RDS signal
- SCA signal
- AUX signal
- AES/EBU signal

Phase of 19kHz pilot.

Warning levels for:

- audio lower than a specific settable threshold
- audio over a specific settable threshold
- low power (the output power is lower than a specific settable threshold)
- reflected power higher than a specific settable threshold (VSWR)
- Audio low time (how much time the audio remains lower than the specific threshold).
- Audio over time (how much time the audio remains higher than the specific threshold).

Web Control of MOZART NEXT FM transmitters

Weekly scheduler with configuration memories recall (4 events for a day).

Network parameters settings:

- MAC address (read only)
- IP address
- Subnet mask
- Gateway

SNMP parameters settings:

- IP addresses for TRAP
- read community name
- write community name
- trap type
- informs timeout
- informs retries

WEB accesses settings: for 2 different profiles (guest and administrator)

- user name
- password

NTP parameters settings:

- preferred and backup servers
- update interval
- time zone
- status (read only)

E-mails configuration (e-mail sent in case of alarm reporting the complete status of the unit and, as attachment, the log file in .txt format):

- station ID (label to identify the station)
- account Username
- account Password
- server SMTP URL
- server SMTP port
- security and Authentication mode
- destination Addresses (up to 5 different e-mail addresses can receive the notification).

SOFTWARE

Update available without proprietary tools:

- Firmware remotely upgradable by TCP/IP for modulator board and web board
- Automatic firmware checking before installation
- Possibility to return to the previous firmware after the installation of new one
- Possibility to select by WEB which firmware to activate.

The configuration of the active memory can be downloaded and stored in the PC. This file can be uploaded in another unit of other equivalent system to set it with the same configuration without any other adjustment.

MONITORING

Web log file:

Up to 64000 events recorded in the web board
Log file downloadable in text format.

PARALLEL REMOTE CONTROL CONNECTOR INTERFACE (optional)

Parallel Remote Control Connector Interface is available with dry contact relay outputs and opto-isolated inputs with the following signals: on/off, local/remote, alarm status, RF higher than a preset threshold, reset of alarms, change between 6 available memories (for 6 different configurations of the unit).

[Read more on Mozart NEXT FM transmitters](#)