

NLV3218

CSA952

RECORDING UNIT of audio and ISDN signals

SolidBank600-4/8M unit serves for recording of audio and ISDN signals in the LETVIS[®] MON system. The unit is composed of an autonomous processor, HDD and Ethernet 802.3 10BaseT interface with TCP/IP I/O protocol. SolidBank600-4/8M carries out the A/D conversion and recording of audio inputs with or without HW compression, as well as the recording of ISDN lines. In case of the HW compression of input signals, a high degree protection against modification of the recorded data is provided for.

System capacity:

- limited only by the HW capacity and its performance
- up to 8 units (64 audio channels) per one LETVIS[®] MON server via LAN (if required for radar data recording)

Basic specifications:

- Number of channels per unit
 - 8 audio channels, or
 - 4 ISDN lines (PRI, BRI)
- Frequency range
 - 300 - 3400 Hz
- S/N ratio
 - > 45dB
- Sampling frequency
 - 8kHz
- Record capacity
 - 250 hours, non-compressed
 - 1000 hours, compressed
- Power supply
 - 24V DC
- Case
 - 19" rack, 1U height

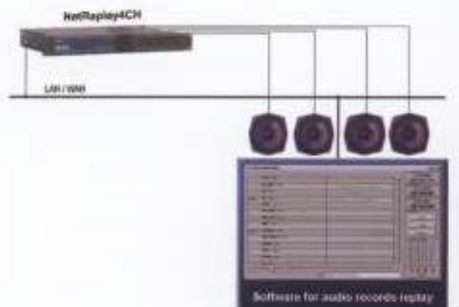


REPLAY UNIT of audio and ISDN signals

NetReplay4CH unit serves for multi-channel replay of audio records in the LETVIS[®] MON system. The unit is composed of an autonomous processor and Ethernet 802.3 10BaseT interface with TCP/IP I/O protocol. NetReplay4CH receives the TCP/IP packets with audio record, provides the HW based decompression (in case of compressed audio records) and their D/A conversion.

Basic specifications:

- No. of audio channels simultaneously replayed
 - up to 4
- Audio replay, options
 - 4 split outputs, or
 - 1 combined output
- Frequency range
 - 300 - 3400 Hz
- Power supply
 - 24V DC
- Case
 - 19" rack, 1U height



LETVIS[®] ADP - Workstation of ATM data and audio replay

LETVIS[®] ADP workstation is intended for synchronised replay of recorded radar and audio signals within the ATM applications. Both the NetPlayer4CH replay process and data replay process (running on recording LETVIS[®] MON server) are controlled by LETVIS[®] ADP through LAN, using TCP/IP protocol. Since the records are read directly from local HDD, there is no need of copying the data via LAN. All data recorded, such as radar data, aeronautical data, operator actions, etc. can be replayed by LETVIS[®] MON and subsequently displayed on LETVIS[®] ADP screen. LETVIS[®] ADP simultaneously controls a time-synchronized audio replay on NetPlayer4CH.

Basic capabilities:

- Easy and fast record retrieval
- Selection of time period to be replayed
- Selection of data and audio channels to be replayed
- Fast forward/rewind control, speed control, pausing and re-starting, etc. for events analysis
- Data reduction for graphical/tabular presentation on the screen or in printed form

