

VLAN series

Analog Voice Logger With Network Interface



VLAN-400SD (4 channels)

The VLAN series recorders are network-based devices with 2GB or 16GB built-in memory. They are capable of stand alone operation as well as providing high quality digital recording of phone conversations. They can also record analog audio from other sources such as microphone (conferences and meetings) and radio (dispatch centers).

Based on user preferences, record data can be stored in either the logger's internal flash memory or an external USB drive. Therefore the system memory can be easily expanded by plugging in a high capacity USB drive.

The browser based user interface is feature rich yet intuitive to use. It allows the logger to be accessed with any PC from anywhere at any time for daily operation as well as system management - no application program is required.



LogMaster 100 (Single channel)

VLAN-100SD (Single channel)

Distributed Installation - Centralized Archiving & Management

When multiple VLAN loggers are deployed at different locations, it is possible to set up a storage center for archiving purposes. The record data will be stored in each logger's internal memory first, and then transferred to the storage center later according to user-defined schedules. This way the archiving process is protected against unstable/abnormal network conditions since it is not required to be carried out in real time.

Technical Specifications

Telephone Interface

Type: Analog
Impedance: > 20K Ohm
Lines per Unit: 1 or 4

Network Interface

Type: Ethernet RJ-45
Speed: 100 mbps
Protocol: ARP, IP, UDP, TCP, ICMP, HTTP

Voice Recording

File Format: WAV
Compression Options: IMA ADPCM 32 kbps
uLaw 64 kbps, Linear PCM 128 kbps
AGC: -40 dbm to +9 dbm
Activation: Off hook, VOX and push button
Caller ID: FSK & DTMF
Data Rate: 70 hours/GB

Storage Devices

Internal Flash Memory 2GB or 16GB
External USB drive (Up to 32GB)

Working Environment

Operation Temperature: 0°C to 60°C
Humidity: 85% max.

Power Supply

DC Power Supply: 12VDC, 1000mA

Physical Dimensions

VLAN-100SD: W180 x D120 x H30 (mm)
VLAN-400SD: W240 x D152 x H34 (mm)
LogMaster 100: W285 x D135 x H50 (mm)
LogMaster 400: To be released in 3rd quarter

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