



Public Address - Voice Alarm

Audio Distribution over IP

Commercial Audio

Loudspeakers



The Most Versatile and Powerful
PA/VA System in the Industry!

BOUTIQUETM

Integrated Scalable PA/VA System

DELIVERING YOUR MESSAGE

The new EN54-16/UL2572 listed Boutique system from ATEIS is a highly flexible, feature rich PA/VA system targeting small to large installations offering full monitoring of speaker lines, microphones, and amplifiers. Based on the latest DSP processing technology, the Boutique expands from a single processor, capable of as little as 4 zones, to a large networked system capable of over 8,000 zones, making the Boutique suitable for a wide variety of applications.

Utilizing switching technology, a Boutique system is capable of discrete paging into multiple zones from a single channel amplifier. By adding a second, external amplifier to the first, it creates a background music channel and a back-up amplifier channel at the same time. Additional amplifiers add additional capacity for channel.

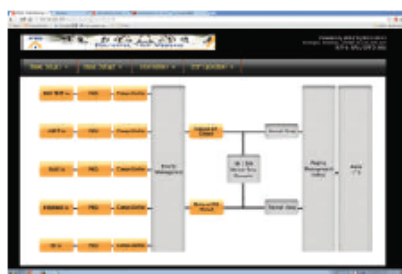
Every effort has been made to provide the best solution for the application: The small-scale Boutique VM4 offers 4 monitored zones while the VM8 provides 8 zones with further expandability via the SG8 or SL8 auxiliary units. The Boutique VM8M processor comes fully integrated with an internal 240W or 480W amplifier channel and can be wall mounted.

Each Boutique Main Processor features 2 microphone channels, each capable of one master microphone and 7 sub-microphone stations. Each channel can be wired in a daisy chain or as a redundant loop. Additional Auxiliary Boutique processors contain 1 microphone channels.

Set up of the system is a breeze with a simple web browser based auto set-up feature, further adjustment is of course possible as well for more complicated installations. Additional features include 'smart' wiring allowing the use of attenuators on impedance monitored speaker lines, ambient noise sensing via optional Ethernet based microphone, and a variety of local control features directly from the front panel which is equipped with a 2.2" LCD screen. Based on ATEIS fully redundant network technology, processors can be added to expand a system either via CAT6 cable (up to 100M between units) or via multi-mode (2 KM), single mode (20 KM) fiber optics or even longer subject to customer request. Each network can consist of 31 processors, but 31 such networks can also be connected in one "Global" network for a total of 8192 zones. Should fiber or copper not be an option, units can also be networked via IP. The built in SIP protocol, allows for easy integration with any VoIP IP-PBX; or for full integration with ATEIS Terracom System for network paging, system monitoring, and audio streaming in intranet as well as internet applications.

WEB BROWSER INTERFACE

Once connected and log on – the system will auto-open the built-in web browser. Further adjustments such as volume, PEQ, event scheduler etc. can now be made without any previous design effort.



AUDIO STREAMING AND VOICE EVACUATION

Stream via internet from any device. Store multiple messages in the internal message storage (90 minutes) or via the external USB stick. Paging or audio streaming from any device and network remotely.



EXTENDED NETWORK PA/VA SOLUTIONS

The Boutique lends itself to installations as small as four zones all the way up to nation-wide networks over copper, fiber, IP or any combination thereof.



FEATURES

- Plug n Play using auto-set up front panel
- Web browser for advanced configuration, diagnostics and logging
- Event Scheduler, Preset Management and paging with priority management
- Support 31 aux units with up to 8192 zones via Global-Net
- Internal digital message storage for up to 90 minutes, optional USB memory (G.711, G.722, G.726, G.727, MP3 and WAV files)
- SIP based web interface for streaming, paging and control
- Easy integration with Terracom and IP-PBX via SIP protocol
- Low-cost switchable amplifier solution
- Music input x2, Mic/line x1, digital remote paging console interface x2, fireman Mic x1
- 240W or 480W built-in amplification
- Multiple volume attenuators can be on speaker line
- Capable of 1000W per zone, 2000w max. per master or aux unit
- Third party control via RS232 or Ethernet
- 2.2" color LCD front panel display



PROCESSORS

Boutique VM8M
Wall Mount 8 Zones PA/VA Controller - Main Unit



240w or 480w Version

Boutique VM4
4 Zones PA/VA Controller - Main Unit



240w or 480w Version

Boutique VM8
8 Zones PA/VA Controller - Main Unit



240w or 480w Version

Boutique SG8
8 Zones PA/VA Global-net - Auxiliary Unit



Boutique SL8
8 Zones PA/VA Local-link - Auxiliary Unit



AMPLIFIERS BPA



BPA1120 / BPA1240 / BPA1480 / BPA1000
48VDC Backup Bridging Power Amplifier

DIGITAL PAGING CONSOLES

DPM-MAIN
8 Buttons
Paging Console



DPM-T5



Programmable Touch Screen
Paging Console

DPM-SPK
Evacuation Pad
with Built-In Speaker



DCD-8 / DCD-16



Wall-Mounted Paging Console

DPM-KPD
8 Buttons
Keypad Extension



DCD-T5



Wall-mounted
Touch Screen Paging Console

VCT25



25W
Volume Attenuator

VCT80



80W
Volume Attenuator

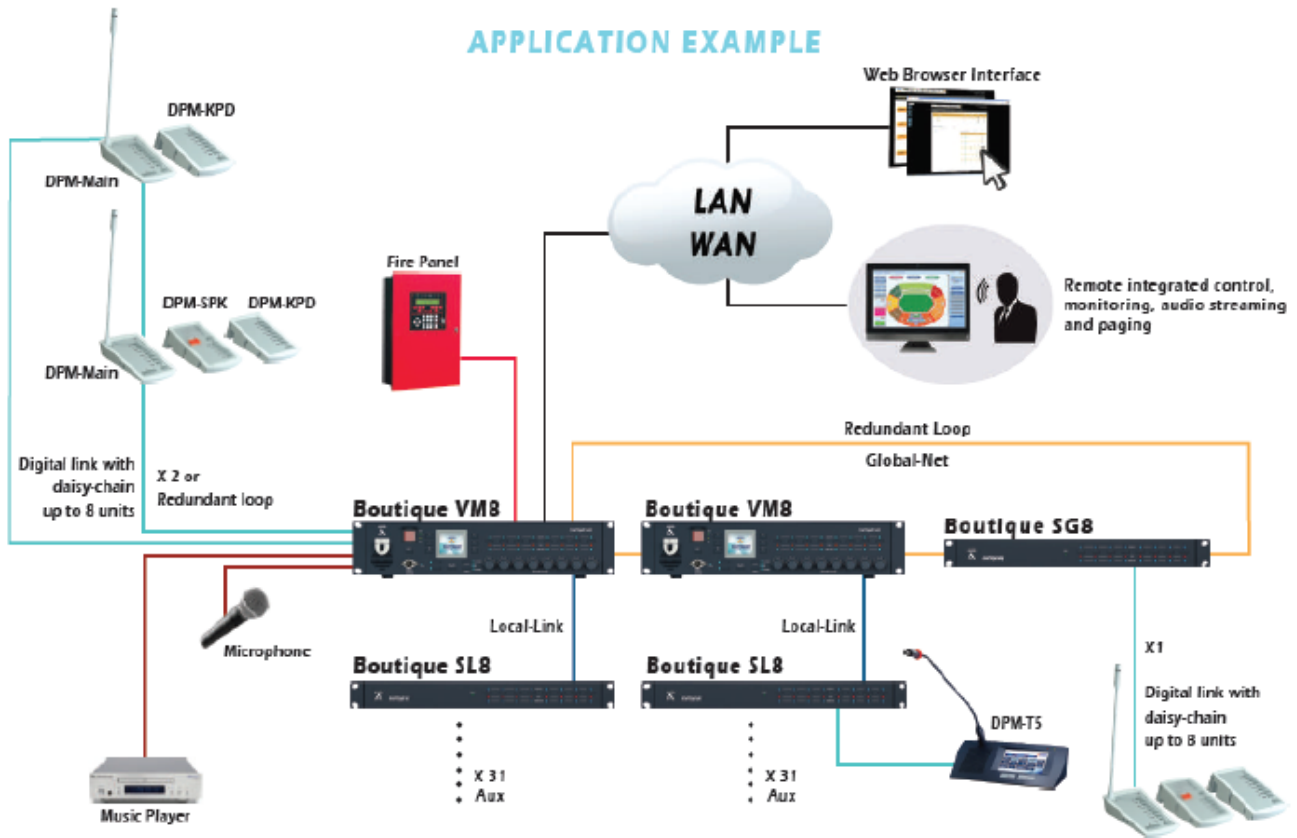
ACCESSORIES

DNM-Ethernet



Ethernet Digital Noise
Sensing Microphone

APPLICATION EXAMPLE



TELCOM data
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