

VANI SERIES

IP-BASED NETWORK PAGING & BROADCASTING SYSTEM

IP FOR EVERYONE



PROFESSIONAL AUDIO. BUILT ON LEGACY. ENGINEERED FOR TODAY.

VANI SERIES

The Vani Series is a next-generation IP-based network paging and broadcasting system designed to deliver powerful, intelligent, and flexible audio communication across modern environments.



Standalone Architecture

Built-in standalone server supports up to 32 IP endpoint devices through the Vani MPS.01.



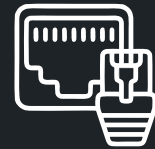
Zone & Group Control

Address a single endpoint, selected zones/groups or the entire system with all-call support.



Free Software

Bundled browser-based software application enables configuration, control, scheduling and remote management.



PoE Simplicity

Power and data can travel over standard CAT 5e / CAT 6 cabling using PoE / PoE+



Flexible Broadcasting

Live paging, scheduled, emergency and event-triggered broadcasting plus background music playback.



Seamless Integration

Designed to integrate with existing LAN/WAN, PA, CCTV, fire alarms and automation equipment.

Vani MPS.01



- Professional IP Paging Console with Advanced Network Capabilities.
- Built-in Standalone Server Supporting up to 32 IP Endpoint Devices.
- Supports Live Paging & Broadcast to all Zones, Designated Zone or IP Endpoints.
- Integrated Mixing Console Supporting 5 Audio Sources (MIC, AUX1, AUX2, Bluetooth & USB Flash Drive).
- Easy Remote Configuration & Management via Free Browser-based Software Application.
- Connection via Standard RJ45 Ethernet Port for Easy Integration with Existing LAN/WAN Network Infrastructure.
- Equipped with Relay Input to Connect External Detection & Automation Devices for Automatic Event-triggered Emergency Notifications.
- Built-in 3W Clear Loudspeaker & Unidirectional Condenser Microphone.
- Responsive 4" High Definition Colour Touchscreen for Easy Navigation & Control.
- Multiple Volume Control Knobs & Shortcut Keys for Easy Hands-on Control.



USB Media Player



Bluetooth Streaming



Alarm / External Trigger



External Speaker / Output



External Input Sources



LAN, Ethernet or PoE Switch



External Power Supply



Vani MPS.01

Network Interface	100 BASE-TX, RJ45 Connector, Supports PoE IEEE 802.3 af/at
Network Protocols	TCP/IP, UDP, HTTP, RTP, ARP, ICMP, NTP, DHCP
Configuration Method	Web Interface or DevConfig Tool
Audio Input	2 x 3.5mm Audio Jack
Audio Output	1 x 3.5mm Audio Jack
USB	USB 2.0
Control Input	1 x 2-Pin Phoenix Connector
Power Input	DC 12V/1.5A
Dimensions mm	144 x 144 x 34
Weight (Kg.)	0.55

VANI SERIES

Vani SC.01



BUILT-IN
AMPLIFICATION
4 x 3W



LOCAL AUDIO
FILE STORAGE
& PLAYBACK



BLUETOOTH
CONNECTIVITY



SMART
SCHEDULING &
AUTOMATION

- Professional IP Network Ceiling Speaker.
- Built-in 4 x 3W Amplifier (Allows Connection of 3 External Analog Passive Speakers).
- Connection via Standard RJ45 Ethernet Port for Easy Integration with Existing LAN/WAN Network Infrastructure.
- Receives SIP Audio, ONVIF Audio, Bluetooth and Multicast.
- Internal 80MB File Storage (Supports up to 20 Files in WAV/MP3 Format).
- Built-in Timer for Scheduled Playback of Local Files.
- Supports HTTP API Interface to Trigger File Playback.
- 1 Audio Input (Supports MIC or LINE Input, Switchable via Web Interface).

- 2 Control Inputs & 1 Control Output for Alarms, Camera & Other Automation Equipment.
- Supports PoE/PoE+ and DC Power Supply.

Vani SC.01

Network Protocol	TCP/IP, UDP, HTTP, RTP, RTSP, ARP, ICMP, NTP, SIP, ONVIF
Network Interface	100BASE-TX, RJ45 Connector
Configuration Method	Web Interface or DevConfig Tool
Power Output	4 x 3W (Via DC24V / PoE / PoE+)
Frequency Response	100Hz-16kHz
Sensitivity	90dB
Max SPL	95dB
Power Supply	DC 24V or PoE(IEEE802.3af/at)
Dimensions (OD x D)	ø180 x 120.5mm
Weight	0.63

Vani SW.01



BUILT-IN
AMPLIFICATION
2 x 10W



LOCAL AUDIO
FILE STORAGE
& PLAYBACK



BLUETOOTH
CONNECTIVITY



SMART
SCHEDULING &
AUTOMATION



TWO-WAY
COMMUNICATION
MICROPHONE

- Professional IP Network Cabinet Wallmount Speaker.
- Built-in 2 x 10W Amplifier (Allows Connection of 1 External Analog Passive Speaker).
- Connection via Standard RJ45 Ethernet Port for Easy Integration with Existing LAN/WAN Network Infrastructure.
- Receives SIP Audio, ONVIF Audio, Bluetooth and Multicast.
- Internal 80MB File Storage (Supports up to 20 Files in WAV/MP3 Format).
- Built-in Timer for Scheduled Playback of Local Files.
- Supports HTTP API Interface to Trigger File Playback.

- 1 x Control Input, 1 x Audio Input & 1 x Secondary Speaker Interface.
- Built-in Microphone for Two-way Communication.
- Supports PoE/PoE+ and DC Power Supply.

Vani SW.01

Network Protocol	TCP/IP, UDP, HTTP, RTP, RTSP, ARP, ICMP, NTP, SIP, ONVIF
Network Interface	100BASE-TX, RJ45 Connector
Configuration Method	Web Interface or DevConfig Tool
Power Output	2 x 10W (Via DC24V) 2 x 7W (Via POE / POE+ / DC12V)
Frequency Response	140Hz-20kHz
Sensitivity	88dB
Max SPL	98dB
Power Supply	DC12V~24V or PoE (IEEE802.3af/at)
Dimensions (W x D x H)	130 x 124 x 238mm
Weight (Kg.)	2.1 kg

Vani SH.01



BUILT-IN
AMPLIFICATION
1 x 15W



LOCAL AUDIO
FILE STORAGE
& PLAYBACK



BLUETOOTH
CONNECTIVITY



SMART
SCHEDULING &
AUTOMATION



TWO-WAY
COMMUNICATION
MICROPHONE



DUST &
SPLASH
RESISTANCE

- Professional IP Network Horn Speaker.
- Connection via Standard RJ45 Ethernet Port for Easy Integration with Existing LAN/WAN Network Infrastructure.
- Receives SIP Audio, ONVIF Audio, Bluetooth and Multicast.
- Internal 80MB File Storage (Supports up to 20 Files in WAV/MP3 Format).
- Built-in Timer for Scheduled Playback of Local Files.
- Supports HTTP API Interface to Trigger File Playback.
- 1 x Control Input & 1 x Control Output (Supports DC12V Output, Configurable via Web Interface).

- Built-in Microphone for Two-way Communication.
- IP66 for High Dust & Splash Resistance.
- Supports PoE/PoE+ and DC Power Supply.

Vani SH.01

Network Protocol	TCP/IP, UDP, HTTP, RTP, RTSP, ARP, ICMP, NTP, SIP, ONVIF
Network Interface	100BASE-TX, RJ45 Connector
Configuration Method	Web Interface or DevConfig Tool
Power Output	15W (Via DC 24V / DC12V / PoE / PoE+)
Frequency Response	400Hz-7kHz
Sensitivity	105dB
Max SPL	116dB
Power Supply	DC12V~24V or PoE (IEEE802.3af/at)
Dimensions (W x D x H)	222 x 232 x 163mm
Weight (Kg.)	1.3

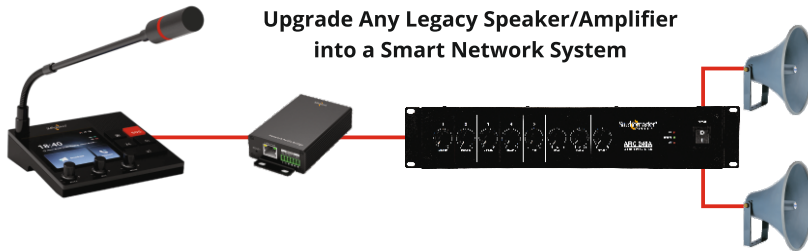
VANI SERIES

Vani BA.01



- Professional Network Audio Bridge Amplifier.
- Converts Any Speaker/Amplifier into a Smart Network Device.
- Connection via Standard RJ45 Ethernet Port for Easy Integration with Existing LAN/WAN Network Infrastructure.
- Built-in 15W 8Ω Class D Amplifier to Drive Standard Speakers.
- Internal 80MB File Storage (Supports up to 20 Files in WAV/MP3 Format).
- Receives SIP Audio, ONVIF Audio, Bluetooth and Multicast.
- Built-in Timer for Scheduled Playback of Local Files.
- Supports HTTP API Interface to Trigger File Playback.
- 1 x Control Inputs for Alarms & 1 x Mic Input for Two-way Communication.
- 1 x Speaker Output & 1 x Line Output to Connect to Amplifiers or Other Audio Devices.
- Supports PoE/PoE+ Power Supply.

Upgrade Any Legacy Speaker/Amplifier into a Smart Network System



Vani BA.01	
Network Protocol	TCP/IP, UDP, HTTP, RTP, RTSP, ARP, ICMP, NTP, SIP, ONVIF
Network Interface	100BASE-TX, RJ45 Connector
Configuration Method	Web Interface or DevConfig Tool
Power Output	15W @ 8Ω
Frequency Response	100Hz-20kHz
Power Supply	PoE (IEEE802.3af/at)
Dimensions (W x D x H)	126 x 66 x 27mm
Weight (Kg.)	0.16



Educational Institutions

Campus-wide announcements, classroom paging, emergency alerts and scheduled messages. .



Corporate & Office Spaces

Office-wide paging, zone-based announcements, meeting/event support and background music.



Retail & Hospitality

Retails store, hotels and hospitality venue messaging with scheduled audio and flexible zone control.



Industrial & Public Spaces

Emergency notifications, event-triggered alerts and zonal paging.

SET UP

