



The VEB M+ Series is a reliable and easy-to-use Public Address System suitable for a wide range of small-to-large scale applications. Its single-box design makes it highly convenient, this network version available for larger installations with multiple zones or buildings. Users can manage and control multiple units from a single location, providing a seamless and efficient way to manage their Public Address System.

Below we have a few key points why everything build into a single unit saves time and money.

1. Complexity: Having multiple products requires multiple connections, which result in a complex setup and multiple points of failure due to human errors.
2. Increased Cost: Buying multiple products is more expensive than purchasing a single all-in-one solution.
3. Compatibility Issues: The products chosen for the system may not work seamlessly together, leading to compatibility issues that result in a system that does not work.
4. In the VEB M+ everything is integrated into a single unit, eliminating all the above problems, resulting in a more streamlined, efficient, and user-friendly solution.

The VEB M+ is also extremely light and compact. Technology has allowed AEX System to keep the VEB M+ extremely compact through advancements in miniaturization, integration of multiple components, and development of software with greater functionality replacing a lot of bulky hardware. This has lead to a smaller product with more capabilities.

The VEB M+ is based on AEX System's inhouse Class D Power amplifier which are efficient and have a lower operating cost and carbon footprint. There are number of advantage from AEX System Class D amplifier. [Learn more →](#)



<p>The new Network PA System utilizes eco-friendly high efficiency Class D amplifiers that significantly reduce energy waste and carbon footprint.</p>	<p>Advanced amplifier technology enables extremely low standby power consumption compared to conventional amplifiers, further minimizing electricity usage.</p>	<p>Compact size achieved by the high-efficiency design reduces materials and space required, lowering cost and footprint.</p>	<p>Overall, the innovative Network PA System delivers top performance while committing to environmental sustainability.</p>

<p>The VEB M+ Series Integrated PA system unit has a built-in power amplifier for easy deployment. It provides 12-zone coverage expandable to 96 zones with the LS 12M+ Zone Expander and additional digital power amplifiers.</p>	<p>The VEB M+ Series integrates with the MEI 96M+ Automatic Evacuation Interface, enabling automated evacuation messaging.</p>	<p>The VEB M+ unit has built-in amplifier monitoring and changeover to an external standby amplifier if needed. It also includes an integrated siren and emergency microphone to meet fire regulation codes.</p>

**VEB 6201 M+**

- All-in-one integrated PA system controller
- For use with external power amplifiers
- 12 zone outputs, expandable to 96 zones
- Media player: USB, SD, FM, Bluetooth
- Configurable via app: scheduled messages, paging, music
- Supports up to 8 remote mics
- Fire alarm interface triggers warning and evacuation messages
- Built-in siren tones
- Energy efficient design
- Highly scalable solution for medium to large installations

**VEB 6303 M+ / VEB 6306 M+ / VEB 6312 M+**

- All-in-one integrated PA system compliant with fire codes
- Built-in digital amplifier: 360W, 600W, or 1200W models
- Automatic changeover to standby amplifier
- 12 zone outputs, expandable to 96 zones
- Media player: USB, SD, FM, Bluetooth
- Configurable via app: scheduled messages, paging, music
- Supports up to 8 remote mics
- Fire alarm interface triggers warning and evacuation messages
- Built-in siren tones
- High efficiency Class D amplifier
- Low standby power consumption



Technical Specification

	<b>VEB 6201 M+</b>
<b>Network Interface</b>	10/100 Mbps Ethernet TCP/IP
<b>Network Protocols</b>	VECTUSNet
<b>Power Requirement</b>	24Vdc, 0.6A
<b>Operating Temperature</b>	5 °C to +45 °C
<b>Material &amp; Finish</b>	Mild Steel Casing, Epoxy Coated Textured Black
<b>Dimension</b>	483 x 86 x 250 mm (W x H x D)
<b>Weight</b>	7.2 kg
<b>M+ 200-DM Digital Media Player</b>	
<b>Audio Sources</b>	USB Player (MP3 format) TF Card (MP3 format) FM Tuner AEX Bluetooth Function with: - Timer Scheduled messages - Wireless App Paging - Remote Message triggering - Timer Scheduled Music
<b>AUX Audio Inputs (c/w Selector switch)</b>	AUX 1: 0dB Stereo AUX 2: 0dB Stereo AUX 3: 0dB Stereo
<b>M+ 202-FA Fire Alarm Interface Module</b>	
<b>Fire Alarm Interface Inputs</b>	2 nos Dry Contact: Warning Message (MP3 format), Evacuation Message (MP3 format)
<b>M+ 100-PT Time Schedule Message Player</b>	
<b>Configuration method</b>	USB port with GUI Engineering Tool
<b>Time Schedule Slots</b>	100 time schedule slots. Repeatable and one-time event
<b>Time Schedule Data Storage</b>	High speed non-volatile EEPROM
<b>Schedule Message Player</b>	Internal MP3 Player
<b>MP3 Message storage</b>	Onboard 16GB SD card
<b>Audio Output</b>	0dB Balanced Audio
<b>M+ 208-RM Remote Microphone Receiver Module</b>	
<b>Remote Mic Comm Port</b>	RS 485 Serial Communication
<b>Remote Mic Audio Input</b>	0dB Balanced Audio
<b>External Zone Control</b>	RS 485 Communication
<b>M+ 01-EP Emergency Paging Microphone Panel</b>	
<b>Microphone</b>	Dynamic Microphone (Unidirectional)
<b>Frequency Response</b>	280 Hz ~ 9 kHz
<b>Output Impedance</b>	600 Ω unbalanced
<b>Output Level</b>	-72 dB +/- 3 dB (at 1 kHz)
<b>Mic Activation</b>	Press to talk
<b>Siren</b>	Continuous On trigger
<b>Messages</b>	Preloaded : Warning Message (MP3), Evacuation Message (MP3)
<b>M+ LS12 Zone Expander</b>	
<b>Load handling per Channel</b>	500W 100Vline
<b>Output Zone</b>	12 Zones
<b>Zone Selection</b>	Front Mechanical Push Button R-Comm RS485 from Remote paging console
<b>Frequency Response</b>	20Hz-20kHz
<b>Signal to Noise Ratio</b>	>105dB
<b>THD + Noise</b>	< 1% (rated power output)
<b>Power Efficiency</b>	>92%
<b>Standby Power Consumption</b>	1.2W

Technical Specification

	<b>VEB 6303 M+</b>
<b>Network Interface</b>	10/100 Mbps Ethernet TCP/IP
<b>Network Protocols</b>	VECTUSNet
<b>Power Requirement</b>	AC Mains 115-240Vac UPS Backup : 391VA
<b>Operating Temperature</b>	5 °C to +45 °C
<b>Material &amp; Finish</b>	Mild Steel Casing, Epoxy Coated Textured Black
<b>Dimension</b>	483 x 86 x 400 mm (W x H x D)
<b>Weight</b>	8.1 kg
<b>M+ 200-DM Digital Media Player</b>	
<b>Audio Sources</b>	USB Player (MP3 format) TF Card (MP3 format) FM Tuner AEX Bluetooth Function with: - Timer Scheduled messages - Wireless App Paging - Remote Message triggering - Timer Scheduled Music
<b>AUX Audio Inputs (c/w Selector switch)</b>	AUX 1: 0dB Stereo AUX 2: 0dB Stereo AUX 3: 0dB Stereo
<b>M+ 202-FA Fire Alarm Interface Module</b>	
<b>Fire Alarm Interface Inputs</b>	2 nos Dry Contact: Warning Message (MP3 format), Evacuation Message (MP3 format)
<b>M+ 100-PT Time Schedule Message Player</b>	
<b>Configuration method</b>	USB port with GUI Engineering Tool
<b>Time Schedule Slots</b>	100 time schedule slots. Repeatable and one-time event
<b>Time Schedule Data Storage</b>	High speed non-volatile EEPROM
<b>Schedule Message Player</b>	Internal MP3 Player
<b>MP3 Message storage</b>	Onboard 16GB SD card
<b>Audio Output</b>	0dB Balanced Audio
<b>M+ 208-RM Remote Microphone Receiver Module</b>	
<b>Remote Mic Comm Port</b>	RS 485 Serial Communication
<b>Remote Mic Audio Input</b>	0dB Balanced Audio
<b>External Zone Control</b>	RS 485 Communication
<b>M+ 01-EP Emergency Paging Microphone Panel</b>	
<b>Microphone</b>	Dynamic Microphone (Unidirectional)
<b>Frequency Response</b>	280 Hz ~ 9 kHz
<b>Output Impedance</b>	600 Ω unbalanced
<b>Output Level</b>	-72 dB +/- 3 dB (at 1 kHz)
<b>Mic Activation</b>	Press to talk
<b>Siren</b>	Continuous On trigger
<b>Messages</b>	Preloaded : Warning Message (MP3), Evacuation Message (MP3)
<b>M+ LS12 Zone Expander</b>	
<b>Load handling per Channel</b>	500W 100Vline
<b>Output Zone</b>	12 Zones
<b>Zone Selection</b>	Front Mechanical Push Button R-Comm RS485 from Remote paging console
<b>M+ 1030-PD 360W Digital Power Amplifier</b>	
<b>Power Amplification</b>	360W (100V line) Class-D power amplifier
<b>Rated Load Impedance</b>	27.7 Ω
<b>Frequency Response</b>	20Hz-20kHz
<b>Signal to Noise Ratio</b>	>105dB
<b>THD + Noise</b>	< 1% (rated power output)
<b>Power Efficiency</b>	>92%
<b>Standby Power Consumption</b>	1.2W
<b>M+ AC01 Automatic Amplifier Monitoring and Changeover</b>	
<b>Max Power Handling Per Channel</b>	360W
<b>Number of Amplifier channels</b>	2 Channels (1 Duty, 1 Standby)
<b>Changeover Mechanism</b>	Fast switching dry contact relay



Technical Specification

	<b>VEB 6306 M+</b>
<b>Network Interface</b>	10/100 Mbps Ethernet TCP/IP
<b>Network Protocols</b>	VECTUSNet
<b>Power Requirement</b>	AC Mains 115-240Vac UPS Backup : 652VA
<b>Operating Temperature</b>	5 °C to +45 °C
<b>Material &amp; Finish</b>	Mild Steel Casing, Epoxy Coated Textured Black
<b>Dimension</b>	483 x 86 x 400 mm (W x H x D)
<b>Weight</b>	8.1 kg
<b>M+ 200-DM Digital Media Player</b>	
<b>Audio Sources</b>	USB Player (MP3 format) TF Card (MP3 format) FM Tuner AEX Bluetooth Function with: - Timer Scheduled messages - Wireless App Paging - Remote Message triggering - Timer Scheduled Music
<b>AUX Audio Inputs (c/w Selector switch)</b>	AUX 1: 0dB Stereo AUX 2: 0dB Stereo AUX 3: 0dB Stereo
<b>M+ 202-FA Fire Alarm Interface Module</b>	
<b>Fire Alarm Interface Inputs</b>	2 nos Dry Contact: Warning Message (MP3 format), Evacuation Message (MP3 format)
<b>M+ 100-PT Time Schedule Message Player</b>	
<b>Configuration method</b>	USB port with GUI Engineering Tool
<b>Time Schedule Slots</b>	100 time schedule slots. Repeatable and one-time event
<b>Time Schedule Data Storage</b>	High speed non-volatile EEPROM
<b>Schedule Message Player</b>	Internal MP3 Player
<b>MP3 Message storage</b>	Onboard 16GB SD card
<b>Audio Output</b>	0dB Balanced Audio
<b>M+ 208-RM Remote Microphone Receiver Module</b>	
<b>Remote Mic Comm Port</b>	RS 485 Serial Communication
<b>Remote Mic Audio Input</b>	0dB Balanced Audio
<b>External Zone Control</b>	RS 485 Communication
<b>M+ 01-EP Emergency Paging Microphone Panel</b>	
<b>Microphone</b>	Dynamic Microphone (Unidirectional)
<b>Frequency Response</b>	280 Hz ~ 9 kHz
<b>Output Impedance</b>	600 Ω unbalanced
<b>Output Level</b>	-72 dB +/- 3 dB (at 1 kHz)
<b>Mic Activation</b>	Press to talk
<b>Siren</b>	Continuous On trigger
<b>Messages</b>	Preloaded : Warning Message (MP3), Evacuation Message (MP3)
<b>M+ LS12 Zone Expander</b>	
<b>Load handling per Channel</b>	500W 100Vline
<b>Output Zone</b>	12 Zones
<b>Zone Selection</b>	Front Mechanical Push Button R-Comm RS485 from Remote paging console
<b>M+ 1060-PD 600W Digital Power Amplifier</b>	
<b>Power Amplification</b>	600W (100V line) Class-D power amplifier
<b>Rated Load Impedance</b>	16.6 Ω
<b>Frequency Response</b>	20Hz-20kHz
<b>Signal to Noise Ratio</b>	>105dB
<b>THD + Noise</b>	< 1% (rated power output)
<b>Power Efficiency</b>	>92%
<b>Standby Power Consumption</b>	1.2W
<b>M+ AC01 Automatic Amplifier Monitoring and Changeover</b>	
<b>Max Power Handling Per Channel</b>	600W
<b>Number of Amplifier channels</b>	2 Channels (1 Duty, 1 Standby)
<b>Changeover Mechanism</b>	Fast switching dry contact relay

Technical Specification

	<b>VEB 6312 M+</b>
<b>Network Interface</b>	10/100 Mbps Ethernet TCP/IP
<b>Network Protocols</b>	VECTUSNet
<b>Power Requirement</b>	AC Mains 115-240Vac UPS Backup : 1304VA
<b>Operating Temperature</b>	5 °C to +45 °C
<b>Material &amp; Finish</b>	Mild Steel Casing, Epoxy Coated Textured Black
<b>Dimension</b>	483 x 86 x 400 mm (W x H x D)
<b>Weight</b>	8.1 kg
<b>M+ 200-DM Digital Media Player</b>	
<b>Audio Sources</b>	USB Player (MP3 format) TF Card (MP3 format) FM Tuner AEX Bluetooth Function with: - Timer Scheduled messages - Wireless App Paging - Remote Message triggering - Timer Scheduled Music
<b>AUX Audio Inputs (c/w Selector switch)</b>	AUX 1: 0dB Stereo AUX 2: 0dB Stereo AUX 3: 0dB Stereo
<b>M+ 202-FA Fire Alarm Interface Module</b>	
<b>Fire Alarm Interface Inputs</b>	2 nos Dry Contact: Warning Message (MP3 format), Evacuation Message (MP3 format)
<b>M+ 100-PT Time Schedule Message Player</b>	
<b>Configuration method</b>	USB port with GUI Engineering Tool
<b>Time Schedule Slots</b>	100 time schedule slots. Repeatable and one-time event
<b>Time Schedule Data Storage</b>	High speed non-volatile EEPROM
<b>Schedule Message Player</b>	Internal MP3 Player
<b>MP3 Message storage</b>	Onboard 16GB SD card
<b>Audio Output</b>	0dB Balanced Audio
<b>M+ 208-RM Remote Microphone Receiver Module</b>	
<b>Remote Mic Comm Port</b>	RS 485 Serial Communication
<b>Remote Mic Audio Input</b>	0dB Balanced Audio
<b>External Zone Control</b>	RS 485 Communication
<b>M+ 01-EP Emergency Paging Microphone Panel</b>	
<b>Microphone</b>	Dynamic Microphone (Unidirectional)
<b>Frequency Response</b>	280 Hz ~ 9 kHz
<b>Output Impedance</b>	600 Ω unbalanced
<b>Output Level</b>	-72 dB +/- 3 dB (at 1 kHz)
<b>Mic Activation</b>	Press to talk
<b>Siren</b>	Continuous On trigger
<b>Messages</b>	Preloaded : Warning Message (MP3), Evacuation Message (MP3)
<b>M+ LS12 Zone Expander</b>	
<b>Load handling per Channel</b>	500W 100Vline
<b>Output Zone</b>	12 Zones
<b>Zone Selection</b>	Front Mechanical Push Button R-Comm RS485 from Remote paging console
<b>M+ 1120-PD 1200W Digital Power Amplifier</b>	
<b>Power Amplification</b>	1200W (100V line) Class-D power amplifier
<b>Rated Load Impedance</b>	8.3 Ω
<b>Frequency Response</b>	20Hz-20kHz
<b>Signal to Noise Ratio</b>	>105dB
<b>THD + Noise</b>	< 1% (rated power output)
<b>Power Efficiency</b>	>92%
<b>Standby Power Consumption</b>	1.2W
<b>M+ AC01 Automatic Amplifier Monitoring and Changeover</b>	
<b>Max Power Handling Per Channel</b>	1200W
<b>Number of Amplifier channels</b>	2 Channels (1 Duty, 1 Standby)
<b>Changeover Mechanism</b>	Fast switching dry contact relay