







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  $\rightarrow$ 







The new Network PA System utilizes ecofriendly high efficiency Class D amplifiers that significantly reduce energy waste and carbon footprint.



Advanced amplifier technology enables extremely low standby power consumption compared to conventional amplifiers, further minimizing electricity usage.



Compact size achieved by the high-efficiency design reduces materials and space required, lowering cost and footprint.



Overall, the innovative Network PA System delivers top performance while committing to environmental sustainability.





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.





The VEB M+ Series integrates with the MEI 96M+ Automatic Evacuation Interface, enabling automated evacuation messaging.





The VEB M+ unit has builtin 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.

## **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

recnnical Specification	VEB 6201 M+	
Network Interface	10/100 Mbps Ethernet TCP/IP	
Network Protocols	VECTUSNet	
Power Requirement	24Vdc, 0.6A	
Operating Temperature	5 °C to +45 °C	
Material & Finish		
Dimension	Mild Steel Casing, Epoxy Coated Textured Black 483 x 86 x 250 mm (W x H x D)	
	7.2 kg	
Weight M+ 200-DM Digital Media Pla		
Audio Sources	<u>*</u>	
Audio Sources	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	
AUX Audio Inputs (c/w	AUX 1: 0dB Stereo	
Selector switch)	AUX 2: 0dB Stereo	
	AUX 3: 0dB Stereo	
M+ 202-FA Fire Alarm Interfa		
Fire Alarm Interface Inputs	2 nos Dry Contact: Warning Message (MP3 for-	
14. 100 PTT' C-b - d-l- 14	mat), Evacuation Message (MP3 format)	
M+ 100-PT Time Schedule Message Player		
Configuration method	USB port with GUI Engineering Tool	
Time Schedule Slots	100 time schedule slots. Repeatable and one- time event	
Time Schedule Data Storage	High speed non-volatile EEPROM	
Schedule Message Player	Internal MP3 Player	
MP3 Message storage	Onboard 16GB SD card	
Audio Output	OdB Balanced Audio	
M+ 208-RM Remote Microph		
Remote Mic Comm Port	RS 485 Serial Communication	
Remote Mic Audio Input	OdB Balanced Audio	
External Zone Control	RS 485 Communication	
M+ 01-EP Emergency Paging		
Microphone	Dynamic Microphone (Unidirectional)	
•	280 Hz ~ 9 kHz	
Frequency Response		
Output Impedance	600 Ω unbalanced	
Output Level	-72 dB +/- 3 dB (at 1 kHz)	
Mic Activation	Press to talk	
Siren	Continuous On trigger	
Messages	Preloaded : Warning Message (MP3), Evacuation Message (MP3)	
M+ LS12 Zone Expander		
Load handling per Channel	500W 100Vline	
Output Zone	12 Zones	
Zone Selection	Front Mechanical Push Button R-Comm RS485 from Remote paging console	
	The Committee Holling Console	

Technical Specification

Technical Specification		
	VEB 6303 M+	
Network Interface	10/100 Mbps Ethernet TCP/IP	
Network Protocols	VECTUSNet	
Power Requirement	AC Mains 115-240Vac	
	UPS Backup : 391VA	
Operating Temperature	5 °C to +45 °C	
Material & Finish	Mild Steel Casing, Epoxy Coated Textured Black	
Dimension	483 x 86 x 400 mm (W x H x D)	
Weight	8.1 kg	
M+ 200-DM Digital Media Play	yer	
Audio Sources	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	
AUX Audio Inputs (c/w	AUX 1: 0dB Stereo	
Selector switch)	AUX 2: OdB Stereo	
	AUX 3: OdB Stereo	
M+ 202-FA Fire Alarm Interfac	e Module	
Fire Alarm Interface Inputs	2 nos Dry Contact: Warning Message (MP3 for-	
	mat), Evacuation Message (MP3 format)	
M+ 100-PT Time Schedule Me	ssage Player	
Configuration method	USB port with GUI Engineering Tool	
Time Schedule Slots	100 time schedule slots. Repeatable and one-	
	time event	
Time Schedule Data Storage	High speed non-volatile EEPROM	
Schedule Message Player	Internal MP3 Player	
MP3 Message storage	Onboard 16GB SD card	
Audio Output	OdB Balanced Audio	
M+ 208-RM Remote Micropho	ne Receiver Module	
Remote Mic Comm Port	RS 485 Serial Communication	
Remote Mic Audio Input	OdB Balanced Audio	
External Zone Control	RS 485 Communication	
M+ 01-EP Emergency Paging I	Microphone Panel	
Microphone	Dynamic Microphone (Unidirectional)	
Frequency Response	280 Hz ~ 9 kHz	
Output Impedance	600 Ω unbalanced	
Output Level	-72 dB +/- 3 dB (at 1 kHz)	
Mic Activation	Press to talk	
Siren	Continuous On trigger	
Messages	Preloaded: Warning Message (MP3), Evacuation	
	Message (MP3)	
M+ LS12 Zone Expander	5001112001111	
Load handling per Channel	500W 100Vline	
Output Zone	12 Zones	
Zone Selection	Front Mechanical Push Button R-Comm RS485 from Remote paging console	
M+ 1030-PD 360W Digital Pov	, , ,	
Power Amplification	360W (100V line) Class-D power amplifier	
Rated Load Impedance	27.7 Ω	
Frequency Response	20Hz-20kHz	
Signal to Noise Ratio	>105dB	
THD + Noise	< 1% (rated power output)	
Power Efficiency	>92%	
<del>-</del>	1.2W	
Standby Power Consumption  M+ ACO1 Automatic Amplifier		
M+ ACO1 Automatic Amplifier  Max Power Handling Per	360W	
Max Power Handling Per Channel	30044	
Number of Amplifier	2 Channels (1 Duty, 1 Standby)	
channels		
Changeover Mechanism	Fast switching dry contact relay	



Technical Specification

Technical Specification	
	VEB 6306 M+
Network Interface	10/100 Mbps Ethernet TCP/IP
Network Protocols	VECTUSNet
Power Requirement	AC Mains 115-240Vac UPS Backup : 652VA
Operating Temperature	5 °C to +45 °C
Material & Finish	Mild Steel Casing, Epoxy Coated Textured Black
Dimension	483 x 86 x 400 mm (W x H x D)
Weight	8.1 kg
M+ 200-DM Digital Media Pla	
Audio Sources	USB Player (MP3 format)
Audio Sources	TF Card (MP3 format)
	FM Tuner
	AEX Bluetooth Function with:
	- Timer Scheduled messages
	- Wireless App Paging - Remote Message triggering
	- Timer Scheduled Music
AUX Audio Inputs (c/w	AUX 1: 0dB Stereo
Selector switch)	AUX 2: OdB Stereo
•	AUX 3: 0dB Stereo
M+ 202-FA Fire Alarm Interfac	e Module
Fire Alarm Interface Inputs	2 nos Dry Contact: Warning Message (MP3 for-
	mat), Evacuation Message (MP3 format)
M+ 100-PT Time Schedule Me	ssage Player
Configuration method	USB port with GUI Engineering Tool
Time Schedule Slots	100 time schedule slots. Repeatable and one-
Time Schedule Data Storage	High speed non-volatile EEPROM
	Internal MP3 Player
Schedule Message Player	Onboard 16GB SD card
MP3 Message storage	
Audio Output	OdB Balanced Audio
M+ 208-RM Remote Micropho	one Receiver Module
Remote Mic Comm Port	RS 485 Serial Communication
Remote Mic Audio Input	OdB Balanced Audio
Remote Mic Audio Input	OdB Balanced Audio RS 485 Communication
Remote Mic Audio Input External Zone Control	0dB Balanced Audio RS 485 Communication
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging	OdB Balanced Audio RS 485 Communication Microphone Panel
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional)
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 ΩB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander Load handling per Channel	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander Load handling per Channel Output Zone	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander Load handling per Channel Output Zone	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console
Remote Mic Audio Input  External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection M+ 1060-PD 600W Digital Po	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console  wer Amplifier
Remote Mic Audio Input  External Zone Control  M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages  M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection  M+ 1060-PD 600W Digital Po Power Amplification	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console  wer Amplifier  600W (100V line) Class-D power amplifier
Remote Mic Audio Input  External Zone Control  M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages  M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection  M+ 1060-PD 600W Digital Po Power Amplification Rated Load Impedance	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console  wer Amplifier  600W (100V line) Class-D power amplifier 16.6 Ω
Remote Mic Audio Input  External Zone Control  M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages  M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection  M+ 1060-PD 600W Digital Po Power Amplification Rated Load Impedance Frequency Response	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console  wer Amplifier  600W (100V line) Class-D power amplifier 16.6 Ω 20Hz-20kHz
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection M+ 1060-PD 600W Digital Po Power Amplification Rated Load Impedance Frequency Response Signal to Noise Ratio THD + Noise	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console  wer Amplifier  600W (100V line) Class-D power amplifier 16.6 Ω 20Hz-20kHz >105dB
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection M+ 1060-PD 600W Digital Po Power Amplification Rated Load Impedance Frequency Response Signal to Noise Ratio THD + Noise Power Efficiency	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console  wer Amplifier 600W (100V line) Class-D power amplifier 16.6 Ω 20Hz-20kHz >10.5dB < 1% (rated power output) >92%
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection M+ 1060-PD 600W Digital Po Power Amplification Rated Load Impedance Frequency Response Signal to Noise Ratio THD + Noise Power Efficiency Standby Power Consumption	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console  wer Amplifier  600W (100V line) Class-D power amplifier 16.6 Ω 20Hz-20kHz >105dB < 1% (rated power output) >92% 1.2W
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection M+ 1060-PD 600W Digital Po Power Amplification Rated Load Impedance Frequency Response Signal to Noise Ratio THD + Noise Power Efficiency Standby Power Consumption M+ AC01 Automatic Amplifier	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console  wer Amplifier 600W (100V line) Class-D power amplifier 16.6 Ω 20Hz-20kHz >105dB < 1% (rated power output) >92% 1.2W  Monitoring and Changeover
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection M+ 1060-PD 600W Digital Po Power Amplification Rated Load Impedance Frequency Response Signal to Noise Ratio THD + Noise Power Efficiency Standby Power Consumption M+ AC01 Automatic Amplifier Max Power Handling Per Channel	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console  wer Amplifier 600W (100V line) Class-D power amplifier 16.6 Ω 20Hz-20kHz >105dB < 1% (rated power output) >92% 1.2W  Monitoring and Changeover 600W
Remote Mic Audio Input  External Zone Control  M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages  M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection  M+ 1060-PD 600W Digital Po Power Amplification Rated Load Impedance Frequency Response Signal to Noise Ratio THD + Noise Power Efficiency Standby Power Consumption M+ AC01 Automatic Amplifier Max Power Handling Per	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console  wer Amplifier 600W (100V line) Class-D power amplifier 16.6 Ω 20Hz-20kHz >105dB < 1% (rated power output) >92% 1.2W  Monitoring and Changeover
Remote Mic Audio Input External Zone Control M+ 01-EP Emergency Paging Microphone Frequency Response Output Impedance Output Level Mic Activation Siren Messages M+ LS12 Zone Expander Load handling per Channel Output Zone Zone Selection M+ 1060-PD 600W Digital Po Power Amplification Rated Load Impedance Frequency Response Signal to Noise Ratio THD + Noise Power Efficiency Standby Power Consumption M+ AC01 Automatic Amplifier Max Power Handling Per Channel Number of Amplifier	OdB Balanced Audio RS 485 Communication  Microphone Panel  Dynamic Microphone (Unidirectional) 280 Hz ~ 9 kHz 600 Ω unbalanced -72 dB +/- 3 dB (at 1 kHz)  Press to talk  Continuous On trigger  Preloaded: Warning Message (MP3), Evacuation Message (MP3)  500W 100Vline 12 Zones  Front Mechanical Push Button R-Comm RS485 from Remote paging console  wer Amplifier 600W (100V line) Class-D power amplifier 16.6 Ω 20Hz-20kHz >105dB <1% (rated power output) >92% 1.2W  Monitoring and Changeover 600W

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

Technical Alterations Reserved aexsystem.com