The Network System Manager unit is designed to provide overall system governance of the VEB Network PA System. The unit offers a user interface for system initialization steps such as VEB unit nodes search, VEB units address configuration, zone configuration, and audio pattern routings. Compliance with EN 54-16 ensures the Network System Manager meets the stringent safety and performance standards required for voice alarm control and indicating equipment, making it a reliable choice for critical applications. The Network System Manager can also function as a time scheduler with pre-recorded messages and serve as a background music source with up to 6 channels of streaming. All pre-recorded messages and music files are stored onboard an SSD in the VEB 12-IPC Unit.

The VEB Series Network System Manager provides overall system status via its User Interface and event logging, with all logs and reports retrievable at any time. The Network System Manager also allows for user access setup and password management for the Network PA system.

- The VEB Server integrates with external systems and supports protocol drivers, currently including MODBUS with more to be added soon.
- It stores evacuation messages, provides event and announcement logging, and monitors faults in critical system components.
- The unit features Text to Stream capability for storing and editing pre-recorded messages, with the option to record and store messages in MP3 format.
- Utilizing the onboard SSD, the message storage capacity is practically limitless.
- Compliance with EN 54-16 ensures the VEB Server meets rigorous safety standards for voice alarm control and indicating equipment.

VEB 12-IPC-CF

Technical Specification

	VEB 12-IPC-CF
Central Processing Unit	Intel® Core™ i3-12100 Processors, 12M Cache, 4.30GHz
Memory	4GB DDR4-2666
Drive	250GB SATA SSD
Network Interface	10/100/1000Mbit Ethernet
Network Protocol	VectusNET
Operating System	Windows 10 Enterprise LTSC 2021
System Audio Buses	32 Audio Buses
Maximum Network Microphones connected to network	Up to 60 network microphones
System Audio Output channels	Up to 128 Audio Output Channels
Speaker Zones	Unlimited
System Control Inputs	Up to 600 Control Inputs
System Control Outputs	Up to 600 Control Outputs
System Features	PC Paging Text Streaming Time Scheduling Graphic Zone Selection Volume control Status system User / Password for logging Events logs Sound recording Reporting
Connectors	1 x PS/2 keyboard/mouse combo port 1 x DisplayPort 1.4 1 x HDMI 1 x LAN (RJ45) port 2 x USB 3.2 Gen 1 (blue) Type-A up to 5Gbps 2 x USB 2.0 3 x Audio jack(s) - Line In / Front Speaker / Microphone
Indicator	Power LED
Power Supply	220 – 240Vac mains 50/60Hz
Backup Power	UPS
Maximum Input Power	250W
Power Consumption	22W (idle), 45W (burst)
Operating Temperature	20 – 45 °C
Material & Finish	Mild Steel Casing, Textured Black
Dimensions	483 x 86 x 200 mm (W x H x D)
Weight	4.6 kg