Symbiont™

Ethernet Connectivity
Integrates District-Wide Communication
with Legacy Paging/Intercom Systems

Symbiont™ is a communications node used with the CareHawk District-Wide Solution. Symbiont connects to a district's local LAN in order to communicate with the District-Wide Server. Various interfaces are available to connect to legacy paging/intercom systems in order to give a School District mass notification capability with out replacing all its current legacy systems.

Each Symbiont node is supervised by the District-Wide Server to ensure performance. Upon failure of the LAN/WAN communications trouble messages are sent out to district personnel. The Symbiont, however, continues to function locally providing local pre-recorded Alerts until the network is restored.

CPU: Intel Celeron Processor
Memory Technology: DDR2 667 MHz
Capacity: 2 GB
Ethernet Speed: 10/100/1000 Mbps
Audio Chipset: Realtek ALC888, High Definition Audio(HD),Line-in, Line out, Mic-in
Storage: SSD
Rear I/O: Serial 1 (COM1 supports RS-232) Ethernet 1 (10/100/1000 Mbps) USB 2/3
Power Type: AT/ATX
Power Supply Voltage: ATX: 5 V, 5 V sb
Power Consumption (Typical): 5 V : 2.31 A 12 V : 0.87 A
Environment Operational: 0 ~ 60° C (32 ~ 140° F)