eSeries™

for EDUCATIONAL FACILITIES

telecor™

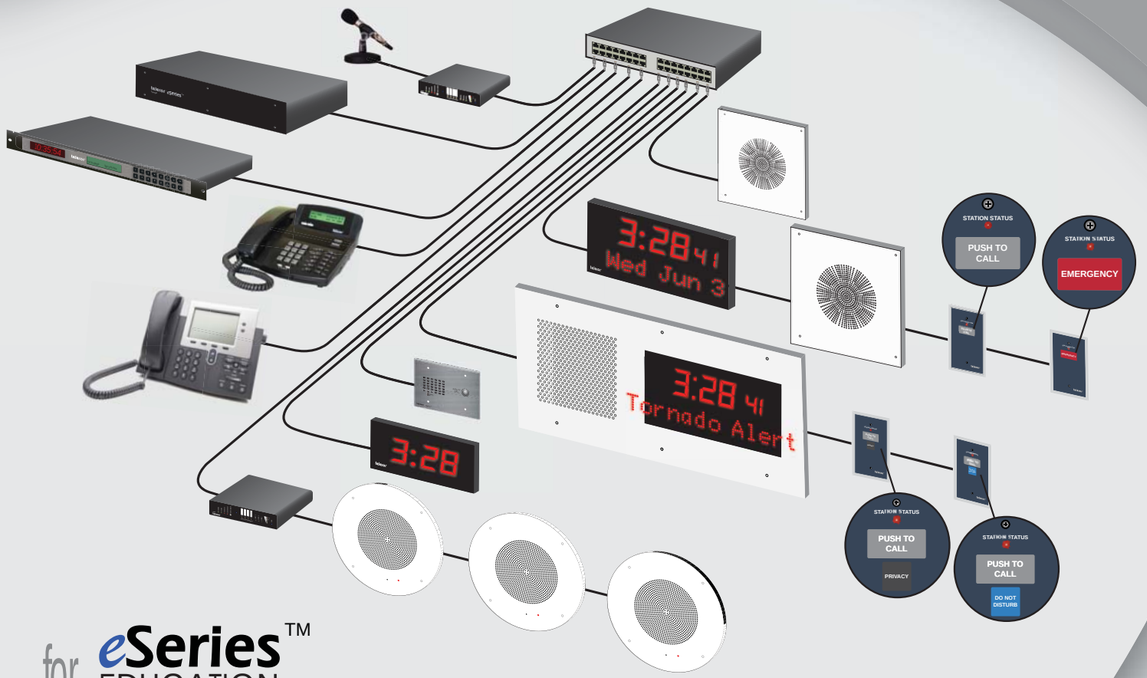
Network

Telecor's eSeries™ provides schools a network-based communication solution for intercom, paging, clock synchronization, time tone signaling, emergency messaging, and can even integrate with a facility's IP phone system - all on the existing IT infrastructure.

eSeries™ uses Ethernet technology to pass power and data over a facility's Ethernet network. This ensures simplified network planning and easy installation. PoE endpoints connect directly back to a network switch with a single CAT 5/6 connection. The simplicity of Telecor's *Just Plug It In*™ design means eSeries™ does not require any network configuration or administration, eliminating IP address and DHCP server requirements. The decentralized network structure means no head-end, central server or control equipment is required. Endpoint device connections are supervised so if there are any problems or loss of communication, notifications are sent to consoles indicating the fault type and source of the fault.

High definition audio ensures crystal clear voice communications and outstanding music broadcast quality. Peer-to-peer technology provides practically an unlimited number of speech channels with unrestricted access to any device on the system.

- Flexible
- No Head-End
- Cost Effective
- Simple Expansion
- No DHCP Server Required
- No Central Point of Failure
- Supervised End-Point Devices



for *e*Series™ EDUCATION

Administrative *e*Console

The eConsole is a master station that is used to easily establish intercom communications with any classroom location, initiate live paging announcements, or select and send pre-recorded notifications to any area of your school. Users have a choice of speaking hands-free or holding a private conversation with the handset. The 2x20 character LCD screen shows information about incoming or outgoing calls. Feature keys make it simple for users to scroll through a list of incoming calls, select a paging zone for an announcement, or select a source for broadcasting an audio program to a specific destination.

*e*365 Emergency Message Display

The e365 offers both a message and synchronized time display in a single device. By default the display shows the current time as well as the day of the week and date. During an emergency, a marquee style display alerts students and staff in the facility, providing details in plain text of critical situations as well as providing instructions. The e365 can also display Emergency calls that are placed from call devices in the school. This provides area-wide notification as to the source of the call, improving response times.

*e*SIP Phone Integration

Telecor's SIP Interface integrates the school's IP PBX to the eSeries™ system and allows the facility's SIP desk phones to be used as an extension of the eSeries™ system. SIP phones can place or receive calls to eSeries™ devices as well as initiate paging announcements throughout the school. The use of SIP protocol makes it easy to connect virtually any third party VoIP PBX to the eSeries™ system.

*e*Amplifier

The eSeries™ eAmplifier provides a cost effective way to provide zone paging, audio program, and time tone distribution to corridors, outdoor areas, and locations requiring coverage with multiple loudspeakers. The eAmplifier also provides line level audio and microphone inputs for connection of external audio sources. These sources can be broadcast to any location in the school. The eAmplifier has a built-in tone signal generator and the ability to store and playback audio files activated by the master clock, external contact closures, or from the eConsole.

Just Plug It In™

HD Audio™

Time Management

A Telecor™ master clock provides control of event scheduling and central timekeeping for the eSeries™ system. It provides NTP synchronization to any NTP time server and also can be used to manage class change signaling. Up to 800 events can be programmed and allocated to 250 schedules, all programmable from a PC using the built-in web-based interface. Class change signals may be time tones or pre-recorded WAV files played over the system speakers or third party devices.

Classroom & Common Area Devices

Telecor's eSeries™ would not be complete without a full suite of supporting devices. Educational facilities can be equipped with a variety of eSeries™ devices, including: speakers, emergency and normal call initiating switches, a variety of clocks and message displays, weatherproof door intercom stations, and horns for outdoor locations. Third party devices such as strobes and door release mechanisms can interface with the eSeries™ devices providing additional features and operations.

*e*Port Management Interface

An ePort is the programming interface for the eSeries™ family. To access all devices on the network simultaneously for programming, simply plug the ePort into a laptop and connect to the network. Programming tables can be downloaded and viewed using any spreadsheet program. The tables can be used to easily make changes to station names, primary and secondary call destinations, paging zones, roll-over timers, and other operating variables. The ePort also provides diagnostics and logging of system activity.

Learn more about eSeries™ with Jennifer by visiting www.telecor/eSeries_eTraining.php.

Telecor™ eSeries™ is powerful enough for any school communication installation yet flexible enough to accommodate growth beyond currently anticipated needs. Expansion is simple. You add classroom components by plugging them into the facility's network and programming the desired operational features.

telecor™

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