

Security for Schools

Security and Communication



**Integrated and
Stand Alone**
solutions

The communication platform to support safety in everyday school life

The need for security communication is on the rise, especially at schools. Safeguarding the protection of students, teaching staff, and faculty is widely considered a basic requirement at schools. Besides personal safety, this includes the protection of property during and after school hours. Schools must be safe – in normal day-to-day school life as well as in emergency situations.

Access Control

- Only authorized persons are granted access during school hours. Entrance is only by checking in through the secretary's office (if this is unattended, door calls are forwarded automatically).
- Protection of property and valuables
- Threat detection at the point of entry

Day-to-Day Communication

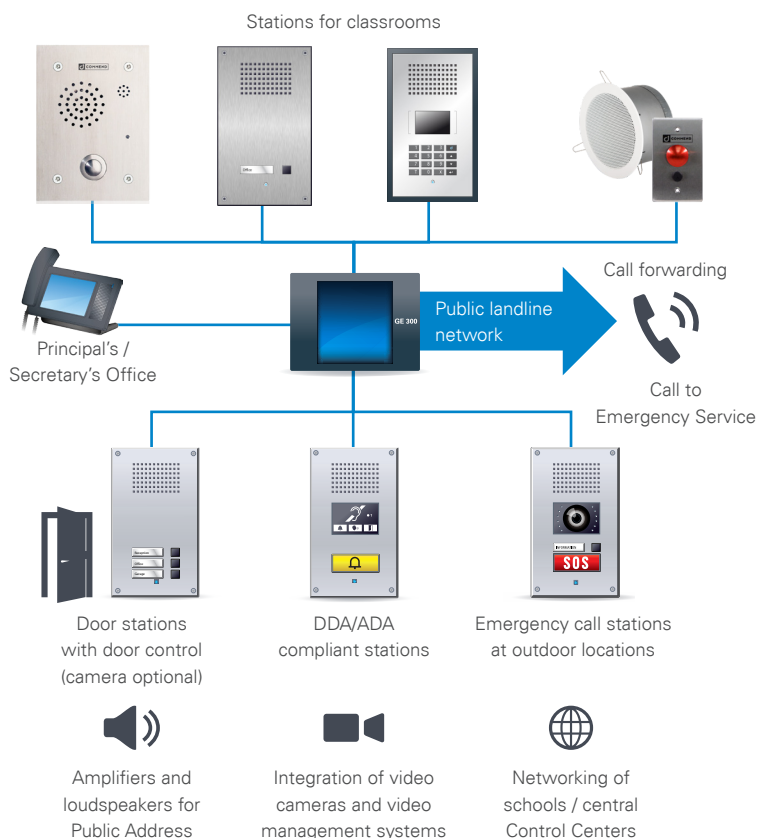
- Internal communication amongst teaching staff and administrators
- "Group Call" function with return-call option, e.g. for finding specific students and members of staff
- Requesting help – e.g., in case of accidents, rioting, etc.

Providing Information

- Information announcements for students
- Call and break signals, music feed, Public Address

Exceptional Situations and Emergencies

- Communicating general information and detailed instructions to all persons on school premises via Group Call
- Optional button-controlled playback of pre-recorded voice messages
- Supporting deescalation



Schools and Kindergartens

An Individual Communication Solution for Every School

Combined communication solutions offer extra benefits. With its wide range of school solutions, Commend offers the essential extra bit of capability and versatility. In addition to comprehensive amok protection and ultra-quick response times, Commend solutions come with a wide range of features and built-in system intelligence. This way, schools can be provided with systems that serve regular everyday communication as well as essential emergency communication if the need arises.

Dormitories



Stations for announcements and emergency calls.

Laboratories, Cafeterias, and Workshops



Detergent-resistant stations provide reliable school-internal communication for cafeterias, as well as chemistry and physics labs.

Telephone Interface



External help is always available at the push of a button, whether at the main point of request, classrooms or gyms, via SIP or VoIP (Voice over IP) connections.

Classroom Emergency Communication



Vandal resistant stations with emergency call button and direct dialing button.

Principal's / Secretary's Office



Allows for handling calls, making targeted announcements to specific classrooms or the entire school, automated playback of pre-recorded warning messages, options for connecting to rescue services' communication networks.



Visualization / graphic software ComWIN indicates the caller's location (e.g., classroom) on a floor plan, with an option to activate the appropriate video feed.

Door Communication / Access Control



Secure controlled building access after lessons have started, supported by optional live video stream that can be forwarded to smartphones.



ADA/DDA-compliant disabled-friendly stations (mutually complementary optical and acoustic signalling), including special labels and built-in induction loop amplifier for hearing aids.

Vehicular Entry and Gates



Intercom stations installed at gates for access control, and built into ticket vending machines.



Terminal Versions to Suit Individual Requirements

Classrooms

Audio Interface and Public Address System



Playback of pre-recorded announcements and individual voice messages for emergency evacuation and warning purposes.

Information and Help Points



Emergency help points provide information and allows for making emergency calls in case of accidents.

Emergency Call Station for Gyms



Vandal resistant station with emergency call button and optionally with direct connection to emergency and rescue services.

Break Signal

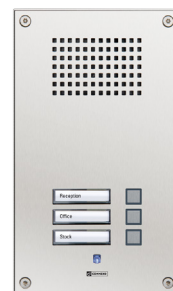


Interface to clock and loudspeaker systems. Individual break signal (e.g., 4-tone gong) on all stations and loudspeaker systems.

Signal Lights / Communication for Disabled Restrooms



Standards-compliant communication unit with call button and toilet pull-switch within easy reach, complete with signal unit outside the door.



WS 200

IP
SIP
Digital



WS 800

IP
SIP
Digital



WS 201

IP
SIP
Digital

- Vandal-resistant design
- OpenDuplex®, IVC and 16 kHz eHD Voice for perfect speech quality and intelligibility

Intercom Stations WS 200 and WS 800

- Optionally with 1 or 3 call buttons (backlit) or full keypad (backlit) for dialling or code input
- "SOS" cover frame with optional emergency or police call labelling
- Available in plastic and membrane

Intercom Station WS 201

- Emergency call activation only by authorized persons with identification medium
- Reader unit with LED ring as function indicator and means of alarm confirmation

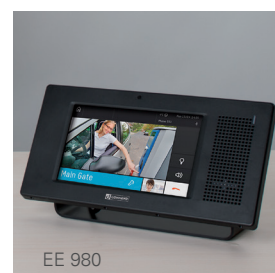
Principal's / Secretary's Office



EE 380



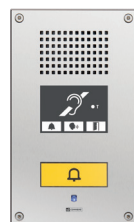
CD 810P



EE 980

- **Announcements and information** for pupils and students – locating individual persons – communication lines to individual classrooms
- **Call conferences** with subscribers – e.g., for simultaneous calls to multiple classrooms
- **Direct dialing buttons**, freely programmable with functions such as call forwarding / direct emergency call / playback of pre-recorded voice messages
- TFT display (CD 810P) with **optional video display**

Vandal-Resistant Stations and Modules



Disabled-friendly stations with ADA/DDA compliance

IP
SIP
Digital



Series WS

IP
SIP
Digital
Camera



Series EF

IP
SIP
Digital



Modules

IP
SIP
Digital

Public Address



Amplifier

IP
Digital



Loudspeaker with separate emergency call button and microphone

IP
SIP



IP-loudspeakers with direct network connection

IP
SIP

Security and Communication for Schools

The standards-compliant platform for day-to-day school security

Where people's life and well-being in schools and public buildings is at stake, professional, efficient workflows must be the number one priority. It is precisely these requirements that Commend School Intercom solutions have been designed to meet. As a result, they support an easy, intelligent implementation of decentralized multi-site solutions.



Additional Options:

- Intercom stations for remote controllable barrier gates
- Intercom stations with built-in video camera for automatic video display on receiving station (secretary's office)

Automated system response to pre-defined noise levels – Audio Monitoring

- Provides night-time monitoring for unusual sounds (intruders) with automatic call activation. This enables the person at the other end to listen in on what is going on in the room.
- Emergency calls can be activated automatically (e. g. cries for help)

Input monitoring / Output controlling

- Locking systems
- Door alarm/monitoring
- Window alarm/monitoring
- Fire points (fire detectors)
- etc.

Interfaces to third-party systems

- Building Management Systems
- Video management systems
- Access Control
- etc.



ComWIN visualization software

- School-specific instructions and details on a single user interface
- Integrate and display an unlimited number of sites (schools)
- Direct dialing buttons for calling school-specific contact persons via Intercom or telephone lines
- Playback of pre-recorded warning messages or live announcements at a mouse click

Intercom Client for mobile devices



Hundreds of schools and universities
worldwide rely on security and
communication systems by Commend.

Supporting teachers in their daily routines
Assisting and protecting pupils and students
Ensuring ease of use for people with disabilities.



Dr. Herbert Kittl,
Principal of HTLBauVA Salzburg



Education must be – literally – accessible to everyone. It was therefore very important to us to ensure smooth, instant access for all our students, regardless of possible physical impairments. With the products provided by Commend we have found the ideal solution to make this possible.”



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