

2-Wire DSP Intercom Modules

ET 811A

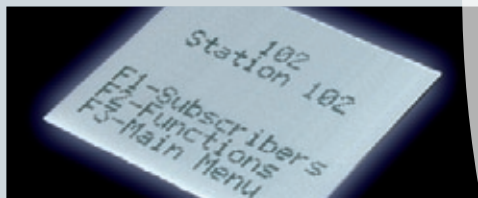
DSP Intercom modules with graphic display for control panels or building of special stations.

Intercom module as build-in kit for building digital master stations, with large, illuminated graphic display.

Wherever functions and the variety of features of the Intercom station series EE 811 need to match perfectly into the architecture of the operation's area, the build-in kit is the optimal solution. Including full keypad, loudspeaker, microphone and a large, illuminated display.



Fits to the most various customer specifications



Equipped with State-of-the-art Technology



FEATURES AND BENEFITS

- White illuminated graphic display with a multitude of functions, brightness and contrast adjustment
- For installation in 2.5 to 3 mm (0.1 to 0.12 in) thick front panels
- OpenDuplex® with powerful Blackfin DSP
- High quality speech, even from a distance (up to 7 m/23 ft)
- Connection possibility for headset, headphones, handset or gooseneck microphone
- High volumes levels by use of digital Class D amplifier
- Bright multifunctional LED indicates the station's operation status (e.g. call indication)
- Input for floating contact and open collector output (possibility for later installation of a relay)
- State-of-the-art technology, prepared for software download of future functions



SECURITY AND COMMUNICATION

ET 811A – independant and multi-functional

For building of special stations due to customer specific requirements we offer a wide range of build-in kits. With these kits Intercom stations for elevators, gates and entry ways or ticket machines can be realised as well as special solutions for system and operation desks.

The Intercom unit kit ET 811 is manufactured using the latest DSP-technology, allowing functions such as Audio-Monitoring or Loudspeaker-Microphone-Monitoring of the station (only with built-in microphone). The stations are prepared for future functions which can be activated by updating the software. Additionally the station is equipped with an input and an output of which the function can be configured.

Digital transmission of data and speech with high level reliability (up to 3 km)

White illuminated graphic display with brightness and contrast adjustment

Electronic volume control with display indication

Ergonomic keypad

Omnidirectional electret microphone for highest intelligibility



For individually designed, multi-functional Intercom workplaces.

2-WIRE DSP INTERCOM MODULE

Digital Intercom modules with DSP-technology for hands-free speech in OpenDuplex®. They are used in situations where stations are permanently mounted and special requirements to the station are made. The digital construction allows line-saving cabling.

The DSP-technology enables a host of additional features, such as loudspeaker/microphone function tests or Audio-Monitoring. New features can easily be added in the future via software update.

ET 811 A

Intercom module as build-in kit for building of digital master stations, with large, illuminated graphic display for caller identification and indication of messages. Includes full keypad, loudspeaker and microphone. Connection possibility for headset, headphones or gooseneck microphone, one input for floating contacts, one open collector output. Possibility for later installation of a relay.

Typical applications: Mounting in control panels/desks.

Electret microphone; Power supply via central (optional: external floating supply for greater line length); built-in amplifier with 2.5 W (1.5 W output power with supplied loudspeaker resp. 2.5 W with 4 Ohm loudspeaker); loudspeaker with special membrane type for optimal sound quality; connection possibility for external loudspeaker greater or equal 4 Ohm.

Measurements:

Main print: W 79 mm, H 173 mm, D 18 mm
Loudspeaker print: W 58 mm, H 83 mm, D 35 mm

Connection cable: 150 mm
Weight: 400 g



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