

Consoles & Accessories

PSS / DIGIM / PM1

Paging Stations

PSSKB / 2 buttons keyboard for PSS microphones



Additional module to be fixed at the side of the PSS microphone. Several PSSKB can be mounted on the same PSS microphone. The buttons can be assigned to the following functions:

- 1) Fault back Microphone triggering
- 2) Messages triggering

SPM1 / Security handheld microphone



Single zone microphone console. The EN54-16 surveillance is realized thanks to the IDASEC interface.

SHM1 / Security handheld microphone



Firemen microphone for All call, group or zone calls. The EN 54-16 surveillance is realized thanks to the IDASEC interface.

PM1 / Paging microphone



Single zone pre-amplified paging microphone.

IDA INT / Connexion box



PABFMP / Sensing microphone



The PABFMP houses a heavy duty sensing microphone and a specially designed preamplifier. The 0 dB audio signal is sent to one IDA4XM input allowing the system to automatically control the amplification (AGC) depending on the ambient noise.

IDA SEC / Interface



The IDASEC secures and survey the SHM1 and SPM1 evacuation microphones to comply to the standard EN 54-16.

DIGIM1 / DIGIM4 / DIGIM8

1 / 4 / 8 zone microphone



- Electret cardioid capsule
- Integrated preamplifier with level adjustment
- Output level max: + 6 dB balanced
- Impressive array of signal processing tools
- Easy to use PC software for system design and control (GUI)
- Advanced Preset manager
- Powerful microphone paging and remote control functions
- Highly flexible input and output configurations.

EVAC-BOARD / Alarm input board



The EVAC BOARD is an extension unit to the IDA4M/XM and IDA8-Systems. Each EVAC BOARD will provide those systems with 32 additional alarm inputs. Each input is monitored and can be programmed to trigger a digital audio message into a specific zone or group of zones. The EVAC BOARD is linked to the System units through a RS232 /RS485 monitored serial link.

PS24 / Power supply and audio monitoring unit



The PS24 is an optional unit that will provide the IDA4 systems with the following additional features :

- 1 - 24 VDC power supply : the PS24 is a 230 VAC to 24 VDC power converter able to deliver up to 4.5 A at 24 VDC. Thus, up to 6 IDAs and 6 PSS or 12 IDAs can be powered from the PS24. The six 24 VDC output connectors together with the battery backup input allow for easy and clean rack wiring.
- 2 - The 8 Ω - 1 W loudspeaker mounted on the PS24 front panel can be connected directly to the IDA4's modules for in rack audio sources or zones monitoring. Those features will greatly facilitate the wiring and rack mounting of the IDA4 range.

DIGIINT / Interface to connect the DIGIM microphone



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NSM / Sensing microphone



The NSM assures the Omni directional sound recording and pre-amplification of the surrounding background noise.

The 0 dB modulation is sent through the IDA8 in order to provide the automatic gain control feature of the A.N.G (Auto Noise Gain) component and allows the level adjustment where the NSM is implemented.