

# ZID08-34A

## ZX100 INTERFACE TERMINATION DEVICE



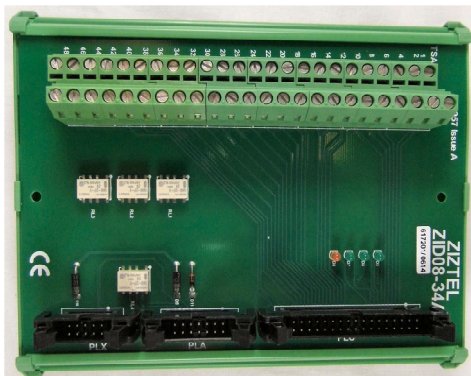
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Thank you for your interest in Zitel – we are a UK based manufacturer of PAGA and Intercom Products. Our products are mainly designed for use in the Hazardous Oil, Gas and Petrochemical industries.

ZID08-34A is a simple termination facility allowing PAGA connection to other site systems.

ZID08-34A enables PAGA interface including Fire & Gas/ICSS systems, PABX/UHF radio systems, and entertainment systems. The unit is plug-socket connected to the host ZX100 management system to speed installation & through life service.

The ZID08-34A cause and effect programmed by file download via ZX100 eliminating “chip exchange” which feature on legacy systems.



### ZITTEL ZID08-34A

*DIN rail mount – simple installation*

*Optically coupled units – galvanic intersystem isolation*

*Relay/dry contact outputs – flexible cause and effect*

*Direct interface for Page/Party & ZMR120 record/replay PABX interface.*

The ZID08-34A is a compact DIN rail mount module that provides convenient termination of external input/output interfaces to a host ZX100 management unit. The module comprises of 48 double-stacked Phoenix style terminals (each capable of accepting cable conductors up to 1.5mm<sup>2</sup> maximum) and a 34-way ribbon cable header which allows connection to PLC on the ZX100 management unit.

### The ZID08-34A provides the following:

- Two balanced audio input lines (called “TAB6” and “TAB 7”)
- One balanced audio line output (called “Event”)
- Three volt/earth free contact outputs each capable of switching 48Vdc at 1A
- Fifteen optically coupled inputs which allow dry/volt free contact control inputs
- Interface to Page/Party PPX-16, CCU-01 and PABX ZMR120 devices
- Alarm sync input/output for use in dual A+B PAGA system architectures.

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Technical Specification	
Supply	48Vdc
Number of O/Ps	Three volt-free contacts rated +48Vdc at 1A
Number of I/Ps	Fifteen opto-coupled inputs
Number of Audio I/Ps	Two
Number of audio O/Ps	One
Dimensions	153mm x 126mm x 63mm
Temperature Range	-25 °C to +70 °C
Location	Safe area
Weight	0.5kg
Termination	Up to 1.5mm <sup>2</sup> CSA conductors

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