

SP001-4

GA REPEATER PANEL

DS-303 Issue 01



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

Where several remote platform PAGA installations are fitted it is useful to have a centralized display of critical system alarm functionality. The SP001-4 is a compact console mount panel that allows unambiguous display of GA status from up to four A + B PAGA system racks.

The unit is intended for safe area location only and is connected to the data transportation media by a menu of volt free dry contacts.

ZIZTEL SP001-4 REMOTE STATUS DISPLAY

The Ziztel SP001-4 is a 1 unit 19 inch rack / console mount annunciator display panel which displays the general alarm (GA) status of remote PAGA systems. The remote PAGA system delivers an earth free/“dry” contact (rated 1A @ 48VD.C. maximum) **to** the data transportation system by others. The remote display accepts a respective dry earth free contact closure **from** the data transportation system (rated 0.1A @ 24VD.C.) to control the indication LED set on the SP001-4 panel. The SP001-4 is energised locally by A.C. supply 90-254V 60/50Hz and consumes maximum of 10VA. Dual A+B LED indicators are assigned to align with the A+B PAGA ‘GA’ outputs on each remote installation. When a GA initiate condition is passed via the interface media via the dry contact sets the corresponding remote panel annunciator display is illuminated.



PAGA rack



SP001-4 remote annunciator

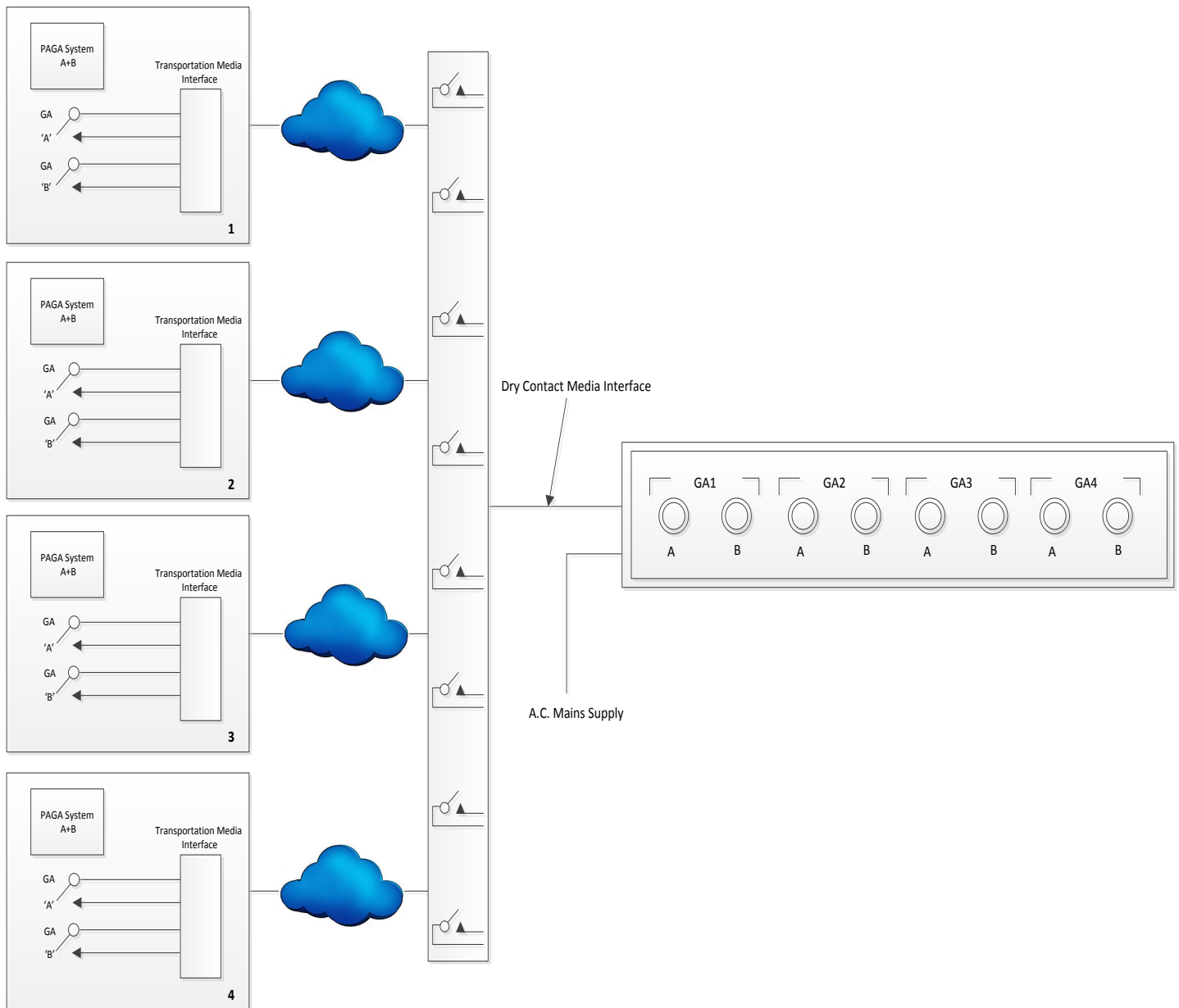


Connection media and interface

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Technical Specification

| | |
|--------------------|---|
| Number of channels | 8 |
| Supply | A.C. 50/60Hz 90-254V.A.C. |
| Tolerance | +/-10 10% |
| Consumption | 10VA |
| Display | Discreet Red LEDs |
| Interface | Dry / Volt / Earth free contact |
| Contact form | Form 'A' normally open contact input / output |
| Dimensions | 482mm x 44.5mm x 100mm |
| Weight | 1kg |
| Temperature Range | -20 °C to +70 °C |
| Location | Safe Area |

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