PPX01
PAGE/PARTY DAISY-CHAIN MODULE

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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.

The PPX01 allows a page/party architecture to be simply incorporated into a PAGA/paging broadcast system.

The unit is modular and simple installation enables rapid commissioning and low through-life costs.

Above: Photo shows a PPX01 module

ZIZTEL PPX01

Encapsulated module

Ruggedised

Page/party operation

Daisy-chain cable connectivity

The Ziztel PPX01 is an electronic module designed to support "paging" handsets to enable daisy-chained cable topology. The module is a rugged encapsulated circuit board which enables operation in extended temperature/climatic conditions, with external connections made by flying leads. The module is designed to be fitted into intermediate junction boxes or distribution cabinets local to the paging handset.

The unit is energized with 48Vdc from the central equipment rack.

Paging handsets can be weatherproof, safe area or explosion proof depending on site requirements each module can support connectivity of the following paging handsets:

• ATEX certified - maximum of 4 handsets
• Weatherproof - maximum of 1 handset

The PPX01 requires the following connectivity:

• 48Vdc supply from the central equipment rack
• Paging telephone signal from the central equipment rack
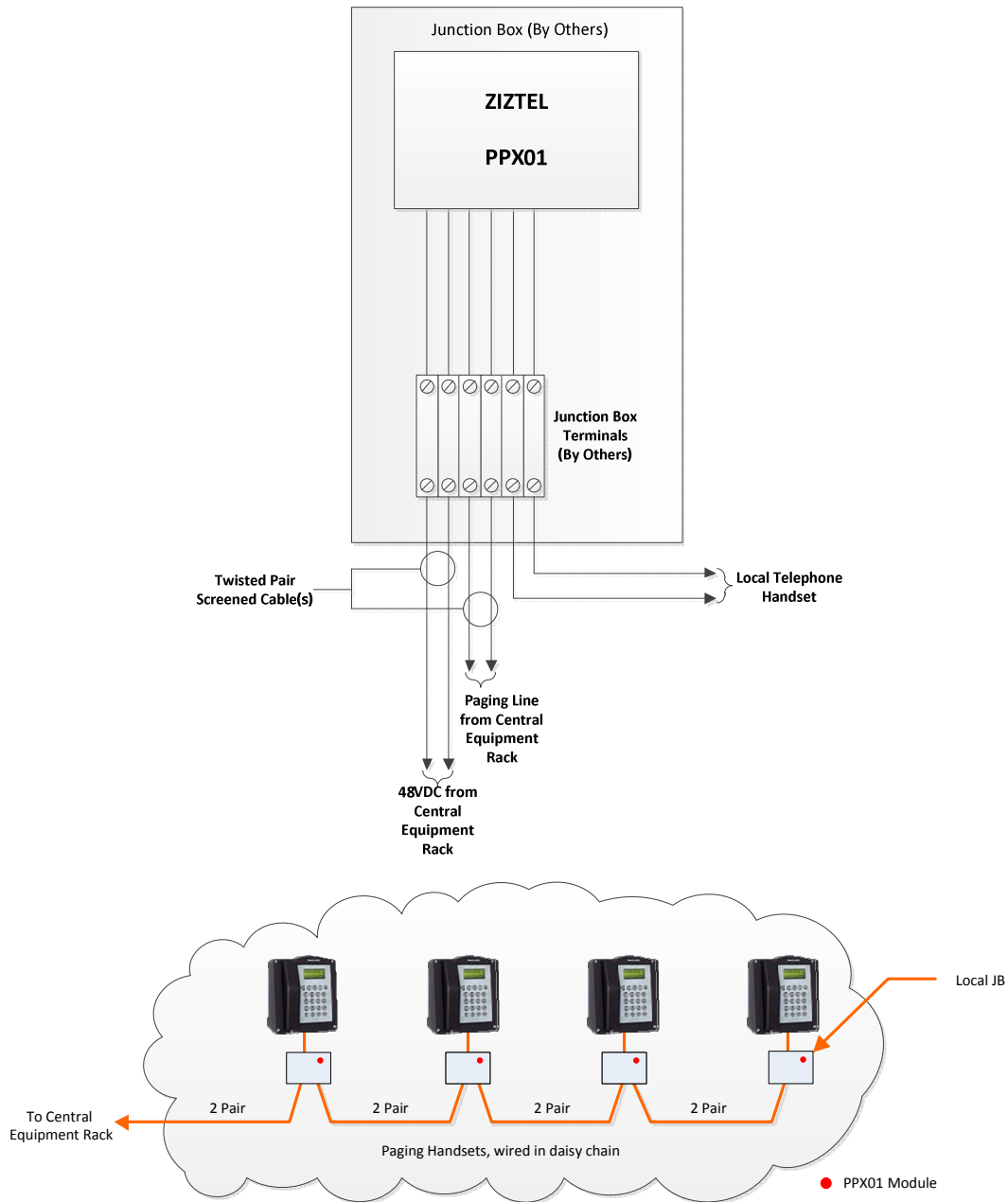• Paging handset connection

Junction Box (By Others)

ZIZTEL

PPX01

Junction Box
Terminals
(By Others)

Twisted Pair
Screened Cable(s)

Local Telephone
Handset

**Paging Line
from Central
Equipment
Rack**

**48VDC from
Central
Equipment
Rack**

Local JB

To Central
Equipment Rack

2 Pair   2 Pair   2 Pair   2 Pair

Paging Handsets, wired in daisy chain

● PPX01 Module

Technical Specification

Supply	48Vdc +/-20%
Output	Paging handset signal
Number of handset supported	ATEX certified: 4 off Weatherproof: 1 off
Temperature Range	-25˚C to +70˚C
Location	Safe area
Packaging	Encapsulated enclosure
Dimensions	Approximately 50mm x 50mm x 30mm
Connection	Flying leads to terminals (by others)
Weight	0.1kg