

PP-EX-02

HAZARDOUS AREA PAGE/PARTY UNIT



DS-218 Issue 02

Thank you for your interest in Zitel - 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 PP-EX-02 is an explosion-proof handset designed to provide reliable communications in a Page/Party communications application.

Please do not hesitate to contact us for further information on our products we look forward to working with you on a project soon...

PP-EX-02 HAZARDOUS AREA PAGE/PARTY UNIT

ATEX certified - Safe for use in zone potentially explosive areas

IP66 environment rated - Designed for aggressive operating condition

Possible combined Page / Party and PBX communications – Reduced installations costs

The Zitel PP-EX-02 is a hazardous area the certified Page/Party telephone handset instrument. The unit is suited for aggressive environments including safe operation in Zone 1 + 21 hazardous areas and is IP66 rated II 2 G Ex [ib] IIB T5 Gb. The housing is corrosion proof GRP (glass re-enforced polyester), all metal parts are V4A stainless steel, and the handset is fitted with stainless steel armored handset cord.

The PP-EX-02 can be supplied with *or* without keypad and supports party line and public address communications when used in conjunction with Zitel PPX-16 Page/Party Line Switch, CCU100 or CCU01 Page/Party Bridges. The PP-EX-02 can integrate a robust keypad which then allows optional point-to-point duplex handset communication in addition to conventional Page/Party connectivity where specified.



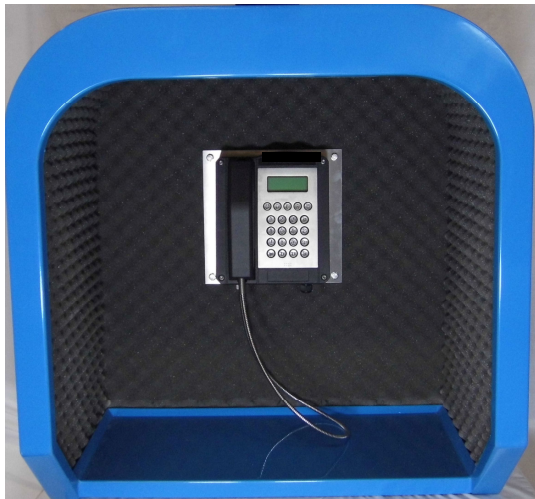
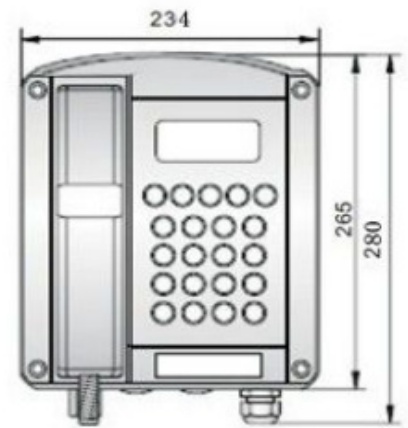
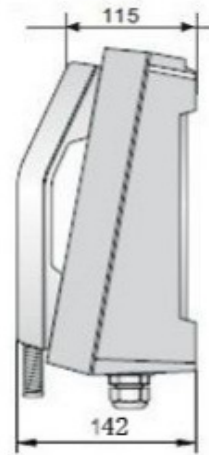
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Specification

Unit dimension	227 x 293 x 135mm
Unit Weight	5.8kg
LCD Display:	2 line alphanumerical display ICON or number or letter Up to 4 level back light selectable
Keypad	stainless steel flash mount Waterproof IP66. Ice protection 21 keys with number and ACE letter for program
Handset:	dynamic receiver with inductive coupling for hearing aids Electret type microphone with noise cancelling Stainless steel armoured handset hold over 170kg
Waterproof protection	IP66
Impact protection:	IK09
Call Flash transfer:	max:120ms
Dialling procedure:	DTMF
External function:	external louder speaker additional earpiece headset ringl sounder
operation temperature:	-25 °C to 60 °C
Storage temperature:	-30 °C to +70 °C



PP-EX-02 installed in an AH23 acoustic hood

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