



- Optional expansion p control system
- Plain text display
- Visual pressure information via LED
- Menu operation
- Status screens
- Three versions: Front panel mounting, front panel installation, or mobile use

Explosion protection

ATEX marking	II 2G Ex ib IIC T4 Gb
Certification	BVS 19 ATEX E 017X
IECEx marking	Ex ib IIC T4 Gb
Certification	IECEx BVS 19.0038X
Other approvals and certificates, see www.bartec.com	
Ambient temperature	In storage -25 °C to +60 °C During operation -20 °C to +50 °C

Version I – Mobile unit

Connection	Plug connector, 2m cable One matching part for control unit included in the delivery
Weight	Approx. 2.5 kg (depending on the version)

Version II – Front panel mounting

Connection	4 x 0.5 mm ² , 2 m cable Fixed connection on the control unit
Weight	Approx. 2.5 kg (depending on the version)

Version III – Front panel installation

Connection	4 x 0.5 mm ² , 2 m cable Fixed connection on the control unit
Weight	Approx. 2.5 kg (depending on the version)

The p Operator panel is designed for optional use with the new generation of Ex p control systems. It displays and visualises system-specific pressures, and displays parameters, plain text messages and system statuses. The p operator panel can be directly connected to the Ex p control unit, which supplies it with the required intrinsically safe voltage. Three versions of the p operator panel are available:

Version I – Mobile unit

The mobile unit is equipped with an Ex-protected plug connector. When using multiple Ex p control units, in order to carry out maintenance, the mobile unit can be connected to the Ex p control unit and removed again once the work is complete. The flanged socket required is securely installed on the control unit and is enclosed when the shipment is first ordered.

Version II – Front panel mounting

The front panel mounting version is secured to doors or adjacent walls, for example, using the mounting brackets fitted to the protective housing. The connection between the p operator panel and Ex p control system can be 2 m long.

Version III – Front panel installation

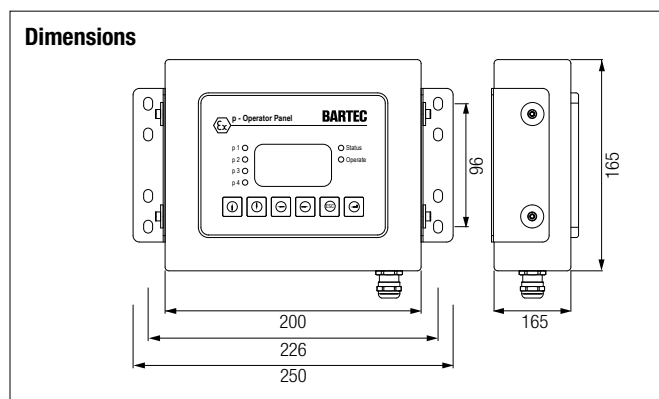
The front panel installation version has no protective housing and can be installed directly in the door of the p-protected equipment, for example.

Technical specifications

Directives	Directive 2014/30/EU Directive 2014/34/EU
Housing material	V4A stainless steel (variant)
IP rating	IP 65 according to EN/IEC 60529

Electrical data

Supply voltage	3.3 V DC (internal)
Power consumption	Pv = approx. 2 watts



Ordering information

	Code no.
Version I – Mobile unit	0
Version II – Surface-mounted	1
Version III – Installed version	2

Complete order no. 17-51P5- 111

Please insert code number.

The accessories and order information can be found on the accessory pages. Technical data subject to change without notice.