

XYExKBPC Intrinsic Safe Explosion-proof Computer Keyboard

XYExKBPC explosion-proof PC keyboard is an intrinsic safety explosion-proof stainless steel PC keyboard which has the properties of waterproofing and anti-corrosion. It can be **connected directly with explosion-proof computer used in the dangerous area** so as to make the machine equipment/system operation more convenient and safe; It is widely used in machinery equipment automatic control system located in the dangerous site with explosive gases for petroleum, chemical, light textile, medicine, metallurgy, electricity, etc.



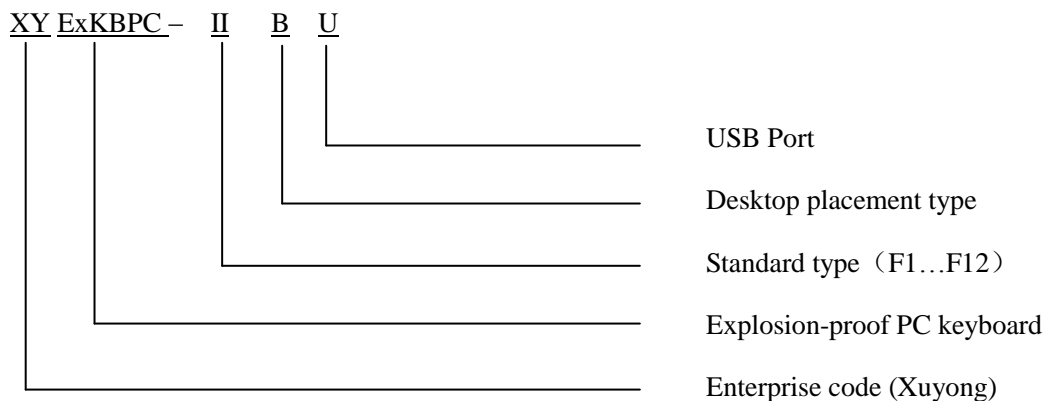
Product performance

- ✧ Panel material: high-quality stainless wiredrawing panel
- ✧ Keyboard protection: dustproof, waterproof (Type A: be care the install way)
- ✧ Keys font: laser cutting, high strength printing ink
- ✧ Keys lifetime: >2,000,000 times
- ✧ Keys pressure: 2-3N
- ✧ Keys stroke: 0.45mm
- ✧ Safety: suitable for using in the dangerous area with explosive gas Zone 1, Zone 2, , Zone 21 and Zone 22.

Type and specification

- ✧ By keyboard type : II (standard type), III (mouse)
- ✧ By interface type : U (USB interface), P (PS/2 interface);
- ✧ By installation method : A (screw hole installation), B (placement of desktop).

Example:





XYExKBPC-IIA



XYExKBPC-IIB

Technical parameters

Power supply	5VDC \pm 10%
Resistance	Key resistance <10 Ω , and the insulation resistance >100M Ω
Operating Temperature	-20~60 $^{\circ}$ C
Storage temperature	-30~80 $^{\circ}$ C
Ambient humidity	0 ~95 % RH (no condensation)
Explosion-proof class	Ex ib Mb / ExibIICT6 Gb/ ExibD21T85 $^{\circ}$ C Db