



## 90JAM-ex ATEX Joystick

The ALTHEN Sensors & Controls ATEX Joystick combines industrial joysticks together with ATEX certified components such as the potentiometers and switches.

We can offer you a 1, 2 or 3 axis joystick based on our 90JAM models.

### The potentiometers are certified according to:

Ex II 2G EEx d IIC T6 or T5 IP66 T80° or T95° + IECEx

#### The switches are certified according to:

Ex II 2G EEx d IIC T6 + IECEx

You can specify the required functions on your custom built joystick.

Mechanical life expectancy: 5.000.000 operations Life expectancy potentiometer: 10.000.000 operations

A switch function in the knob is available on the 90JAM model



#### X-axis

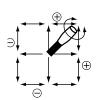
# X+Y axis







#### X+Y+Z axis



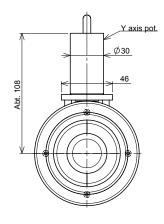
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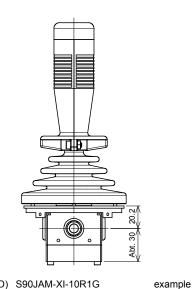
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The information provided herein is to the best of our knowledge true and accurate, it is provided for guidance only. All specifications are subject to change without prior notification. Althen Controls - Your expert partner for customized joystick controllers, footpedals, and position feedback sensors.

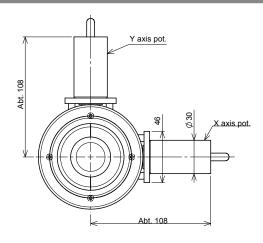
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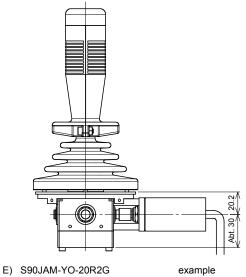




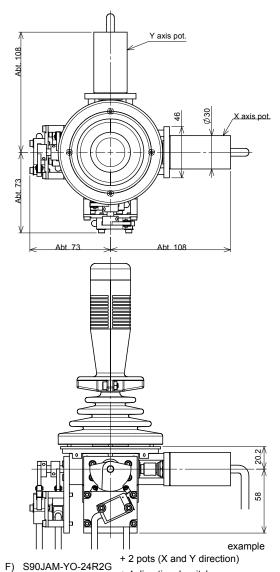


- D) S90JAM-XI-10R1G
  - + 1 pot (Y-direction)
  - + Spring return





- + 2 pots (X and Y direction)
- + Spring return



+ 4 directional switches

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