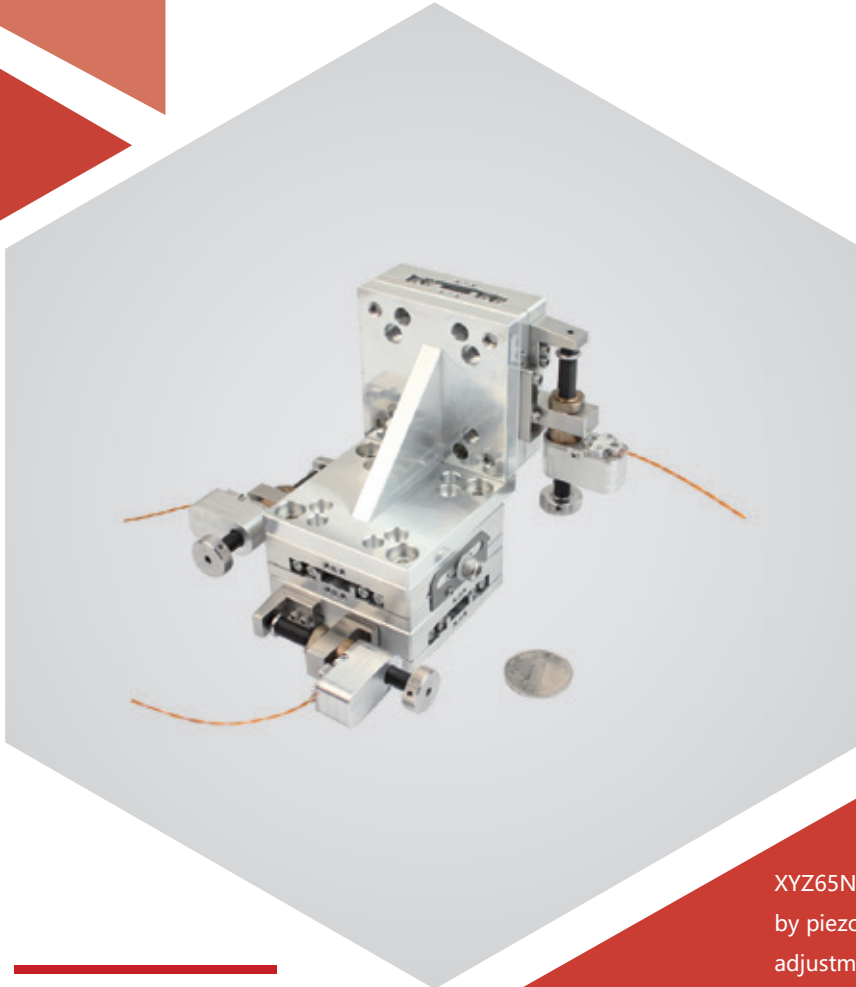


X axis | XYZ65N81K26

Piezo Motor Driven Platform



Introduction

XYZ65N81K26 is a combined motion platform driven by piezo screws, suitable for mm large stroke position adjustment.

Characteristics >>

- Motion in X, Y, Z
- Travel to 25.4mm/axis
- Optional vacuum version
- Custom closed-loop version is available

Applications >>

- Precise positioning
- Position scanning
- Microscopy
- Optical path adjustment



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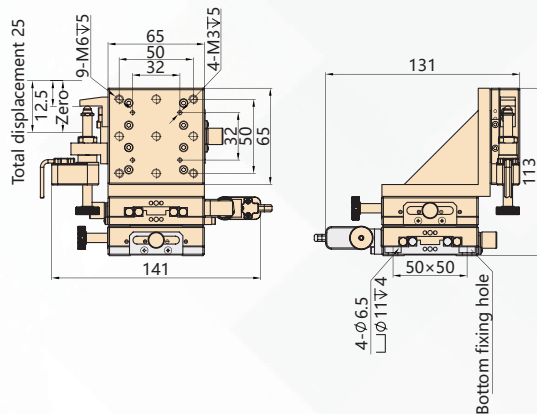
Technical Data >>

Type		X65N81K26	Units
Active axes		X, Y, Z	
Travel range		25.4/axis	mm±20%
Minimum step		<30	nm
Center load	Upright	20	N
	Lateral	15	
Bearing		Ball	
Operating temperature ^[1]		10~40	°C
Port		4-Pin	
Mass		1220	g±5%
Material		Aluminum	
Cable length ^[1]		2	m±10mm
Voltage connector ^[1]		RJ11 4P4C	
Piezoelectric screw connector		RJ11	

Note: UHV version is available. Custom closed-loop version is available.

[1]: custom is available.

Drawing >>



Recommended Controllers >>



E53.C4K

4 control interfaces, digital control
 USB and serial port communication



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