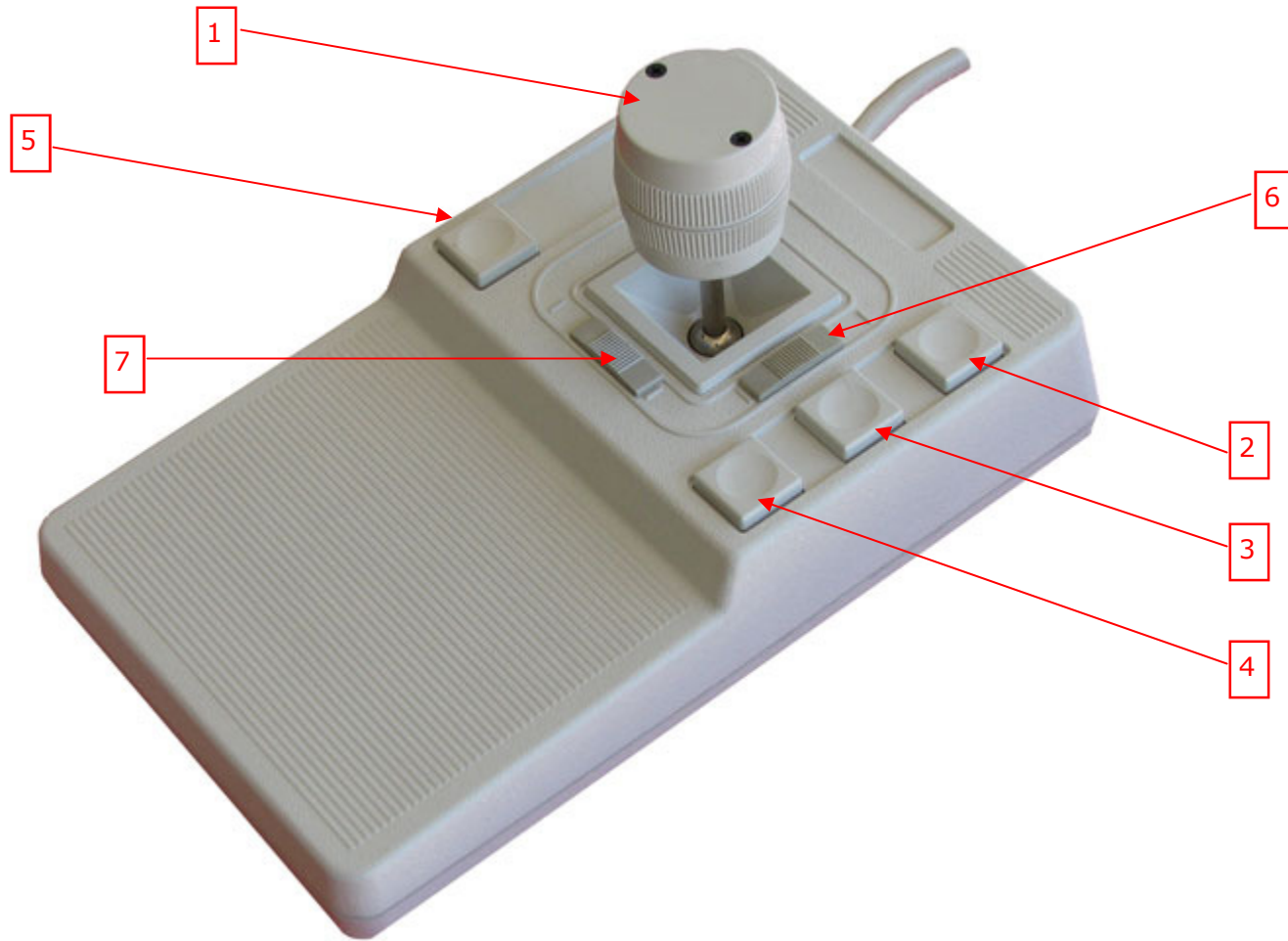


Three-axis Joystick Motion Controller, JMC-3-01



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Three-axis Pre-wired Joystick with 3 Speed Selection Keys, Step and Direction Signal Outputs per Axis
 25-pin DB-25, Male Connector
 Cable Length = 5.5 ft (168 cm)

PIN	NAME	DESCRIPTION
7	DIR-X	X-axis Direction Signal Output
8	STEP-X	X-axis Step Signal Output
9	ENA-X	X-axis Enable Signal Output
10	DIR-Y	Y-axis Direction Signal Output
11	STEP-Y	Y-axis Step Signal Output
12	ENA-Y	Y-axis Enable Signal Output
17	GND	System Ground
19	+5 VDC	+5 VDC Input
22	STEP-Z	Z-axis Step Signal Output
23	DIR-Z	Z-axis Direction Signal Output
24	ENA-Z	Z-axis Enable Signal Output

All output signals are TTL compatible.
 All other pins are not connected.



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- 1- Move the joystick to left and right to move the X-axis motor.
Move the joystick to up and down to move the Y-axis motor.
Turn the knob CW and CCW move the Z-axis motor.
- 2- Press this button to select the high speed mode.
Press this button while button No. 5 is pressed to toggle the X-axis enable signal.
- 3- Press this button to select the medium speed mode.
Press this button while button No. 5 is pressed to toggle the Y-axis enable signal.
- 4- Press this button to select the low speed mode.
Press this button while button No. 5 is pressed to toggle the Z-axis enable signal.
- 6- Push the slide downward to engage the joystick.
- 7- Push the slide to the right to engage the joystick.



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