

PTZOptics MiniJoy

Technical Specifications

Hardware

Joystick	4D precision joystick (pan, tilt, zoom, twist)
Knobs	3D rotary knobs with push-button — support scale rotation for parameter adjustment
Buttons	High-quality silicone buttons with white/red two-color backlight
Screen	3" LCD color display
Button Prompt Tone	On/Off, selectable tone style
Lock Button	One-key keyboard lock

Control

Maximum Controlled Cameras	1000
Maximum Preset Positions	255 per camera
Customizable Knobs	4 (F1, F2, F3, F4) with 6 customizable pages

Connections

Control Port	RJ45
Serial Port	RS-422 / RS-485 (Phoenix connector)
HDMI Display Output	HDMI 2.0 (supports 4K 30 fps)

Protocols

IP Control	ONVIF, VISCA Over IP, VISCA TCP, NDI
Serial Port	VISCA, Pelco D, Pelco P

Power

Input Voltage	12V DC
Input Current	0.25A
PoE Standard	802.3af
Rated Power	3W

Physical

Dimensions	210 x 138 x 101 mm (8.27 x 5.43 x 3.98 in)
Weight	0.8 kg (1.76 lbs)
Operating Environment	Indoor only

Environmental

Operating Temperature	-10°C to 40°C (14°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)