



RGBBKT

PTZ Camera Controller

The PTZ controller is an advanced control device specially designed for the control of conference cameras. Its new appearance and precision construction provide a user-friendly operating experience with a high degree of reliability and stability. The control keyboard is equipped with a newly designed two/ three dimensional joystick and multiple knob groups for precise control of various conference camera parameters. At the same time, it supports decoding function, which can achieve a wider range of application scenarios and device compatibility.



Conference



Studio

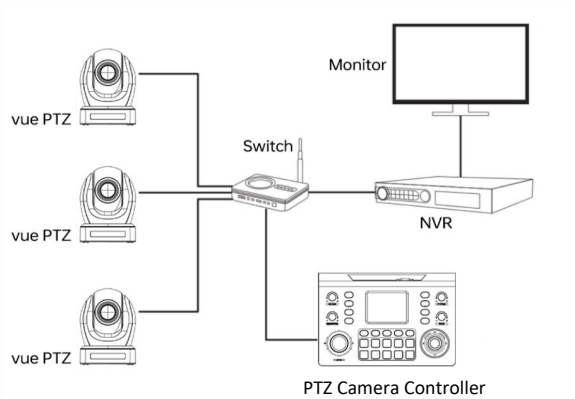


Stage

Key Features

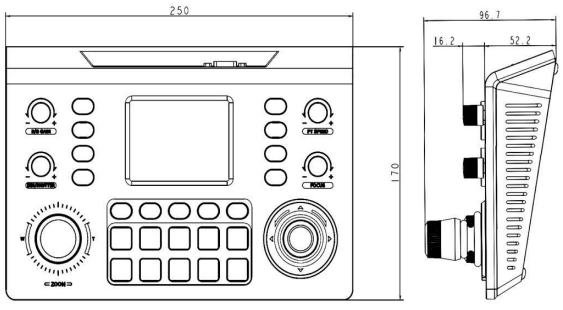
- High-performance decoding supports multiple camera brands for versatile applications
- Ergonomic interface with intuitive controls ensures effortless operation
- Robust construction with precision components guarantees reliable long-term use
- Advanced 2D/3D joystick delivers exceptional PTZ control accuracy
- Dedicated adjustment knobs for focus, iris and zoom parameters
- Hall-effect sensor upgraded joystick provides enhanced durability and control precision

Application



PTZ Camera Controller

Dimension



unit:mm

Specification

Connector	Connect interface	Ethernet(RJ45)
		RS485(Ta Tb GND)
		RS422(Ta Tb Ra Rb GND)
		RS232(DB9)
Device Function	Display screen	3.49 Inch Display
	Control function	Camera PTZ movement, camera zoom&focus, White balance&exposure
	Module function	Numeric keypad, jog dial, joystick, infinite knob, camera OSD menu mode
	Key style	silicone micro button, white and green two-color key light
	White balance cycle	Indoor/Outdoor/one-click/Manual/automatic white balance
	Exposure cycle	Brightness/shutter/aperture priority, manual/automatic exposure
	Max device	255 units
Performance	Decoding capability	TFT LCD 640×480
	Backlight brightness	300cd/m²
	Reset knob Angle	±45°
	Joystick Angle	±30° (top, bottom, left, right, top left, bottom left, top right, bottom right)
Standard Protocol	Network protocol	Visca over IP, Sony Visca, ONVIF v2.42, NDI v5.5
	Analog protocol	Visca, Pelco-D, Pelco-P
Power	Power supply	DC12V-2A (positive inside + ; negative outside -)
	Power supply (adapter)	110-220V wide voltage adapter (when using standard power adapter)
	Power dissipation	<5W
Environment	Keyboard working	-10℃~55℃ / 14°F~131°F
	Keyboard working	20%~80% non-condensating
	Controller storage	-10℃~55℃ / 14°F~131°F
	Controller storage	0%~90% non-condensating
Physical Parameters	Product size	170.0×250.0×96.7mm
	Weight (Net)	0.65kg
	Package Size	290×200×150mm
	Weight (packaged)	1.0kg
Miscellaneous	Cue sound	Key sound prompts on/off

Order Codes

Product Code	Item
981-1000-12-0	RGBBKT

Tel: +86-592-5771197 | Fax: +86-592-5788216 | E-mail: sales@rgblink.com

Headquarter: 6th Floor, No. 37-3 Banshang community, Building 3, Xinke Plaza, Torch Hi-Tech Industrial Development Zone, Xiamen, China

Specifications are correct at time of printing and subject to change or alteration without notice.

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