AK040 PTZ Camera Control Keyboard



Product Feature

- 7-inch touchscreen display for real-time viewing of current camera feeds
- Supports simultaneous display of up to 4 camera feeds
- 8 camera quick-access buttons and 3 customizable buttons
- Supports HDMI 4K60 output for local large-screen preview
- Quick control of camera images, AI tracking, and OSD menus
- Multiple display modes: single screen, 4-split, or 3-large-1-small
- 4-way joystick for easy pan, tilt, and zoom control; metal toggle switch for zoom assistance
- Supports multiple protocols including IP VISCA, ONVIF, NDI (optional), VISCA, and PELCO-P/D
- Save and recall camera preset positions; preset information is saved and displayed as images
- Supports power via PoE (IEEE 802.3af) or an external 12V power adapter

Technical Specification

Parameter/Model	AK040
Communication Method	Network: RJ45; Serial ports: RS422, RS485, RS232
Communication Protocol	Network: ONVIF, IP VISCA, SONY VISCA OVER IP, NDI (optional); Serial: VISCA, PELCO-D, PELCO-P
Communication Baud Rate	2400 bps, 4800 bps, 9600 bps, 19200 bps, 38400 bps, 115200 bps
Interface	HDMI, USB-A (upgraded), RS232 (DB9), RS422/485 (RJ45), LAN (Gigabit, PoE), Tally GPIO, RST (Factory Reset), Kensington Lock, DC IN
Control Stick	4-Dimensions (Controls: Up, Down, Left, Right, Zoom, OK)
Display Method	7-inch touchscreen LCD display
Upgrade Method	Web-based or USB update
Power Supply	DC12V1A±10%
Power Consumption	TBD
Working Temperature	-10°C ~ 50°C
Storage Temperature	-40°C ~ 70°C
Storage Humidity	20% ~ 95%
Dimension	381.4W*214.4D*134.6H mm
Weight	2080g

Dimension

