AK030 PTZ Camera Controller

This camera controller has brand new design and adopts metallic panel with frosted film upper shell and CNC oxidation lower shell. With powerful operation, it solves the troubles while operating the camera via web. The adoption of industrial-grade LED module make the display excellent and the character clear. This controller support VISCA, ONVIF, PELCO, and NDI protocols, it fully compatible with VISCA with powerful extension. The web client terminal makes the configuration interface simple and clear.

Product Features:

1. Support network and stimulation control methods. Dependent IP address available in network mode.
2. Support VISCA, ONVIF, PELCO-P, PELCO-D and NDI protocols, and fully compatible with VISCA.
3. With central control function, this controller can work on cameras'software.

4. Adopting four-dimensional rocker, and the texture is comfortable. Twisting the rocker can directly control the camera in all directions.
5. The lens can be zoomed in and out, and the strength of joystick control can determine the control speed. IE browser can add configuration of front-end equipment
6. This controller provides four instant access to control cameras and 255 cameras can be quickly switched through a simple tap.
7. Camera exposure, aperture, white balance, focus, backlight compensation, OSD menu, can be adjusted through this controller.
8. Support Power over Ethernet. Power supply and control can be conducted simply through one network cable, making the wiring simpler.
9. Security protection: with password and Kensington lock protection to prevent illegal operations and settings, protect the security of the device

Technical Specification

Specification	AK030
Communication Method	Network: RJ45，Serial port：RS422, RS485, RS232
Communication Protocols	Network：ONVIF，IP VISCA, SONY　VISCA OVER IP, NDI；Serial Port：VISCA, PELCO-D, PELCO-P
Communication Baud Rate	2400bps, 4800bps, 9600bps, 19200bps, 38400bps, 115200bps
Interfaces	5PIN crimping terminal (RS422, RS485), RJ45 (RS232/RS485/RS422), RJ45 (network), 8PIN Phoenix terminal (TALLY), POE
Joystick	4 dimensions
Display	LCD blue screen
Power Supply	DC12V1A±10%
Power Consumption	6W MAX
Working Temperature	0℃～50℃
Storage Temperature	-20℃～70℃
Humidity	≦90%RH(No frosting)
Dimension	270mm（L）X135mm（W）X110mm(H)
Update Method	WEB update

Dimension(Unit：mm)

270.0 mm

135.5 mm

32.2 mm

103.9 mm