

## KC20 Pro/KC20N Pro (NDI Version)

### Multifunctional PTZ controller

4D Joystick

Real-time Preview

7-Camera Shortcuts

PTZ Control

White Balance/Exposure/Focus Control

POE

HDMI Output

Custom Buttons

NDI|HX2



## Features

### ■ 4D precise Joystick+3D knobs+ergonomic zoom button:

Camera parameters control such as white balance, exposure, focus and zoom etc.

### ■ Built-in 3-inch color screen:

Support real-time PVW of current camera viewing through up streaming (NDI|HX2 and RTSP only).

### ■ Supports HDMI output for large screen display:

Real-time preview through the HDMI interface, supporting up to 4KP30 ultra high definition resolution;

■ **Support 7 cameras selection shortcuts:** 7 camera shortcuts can be set quickly according to requirements; Up to 1000 cameras information can be saved.

■ **Newly upgraded UI operation interface:**

Display main parameters of cameras directly, personalize stylish interface casually.

■ **Remote control of PTZ camera menu:**

Open camera's menu quickly and combine PVW screen or image screen to control.

\* This function is recommended to be used with our camera.

■ **White and red backlight silicone buttons:**

High-quality silicone, excellent touch, support white and red backlight so it can be operated smoothly in a low-light environment; support letters and common characters input and other operations such as editing camera's name and address.

■ **Support buttons lock via one click:**

Lock buttons via one click to avoid misoperation.

■ **Multiple control protocols, apply to abundant venues:**

Support VISCA, VISCA Over IP, VISCA TCP, PELCO P/D, Onvif and NDI, support automatic protocol recognition.

\* Additional licenses are required to upgrade the NDI function, please consult the manufacturer for details.

■ **Abundant interfaces, multiple connection methods:**

External RS-232, RS422/485 serial port and RJ45 network interface. The network interface supports POE function, thereby reducing wiring trouble.

■ **External tally interface:**

Support up to 8 tally channels.

■ **Support customizable buttons:**

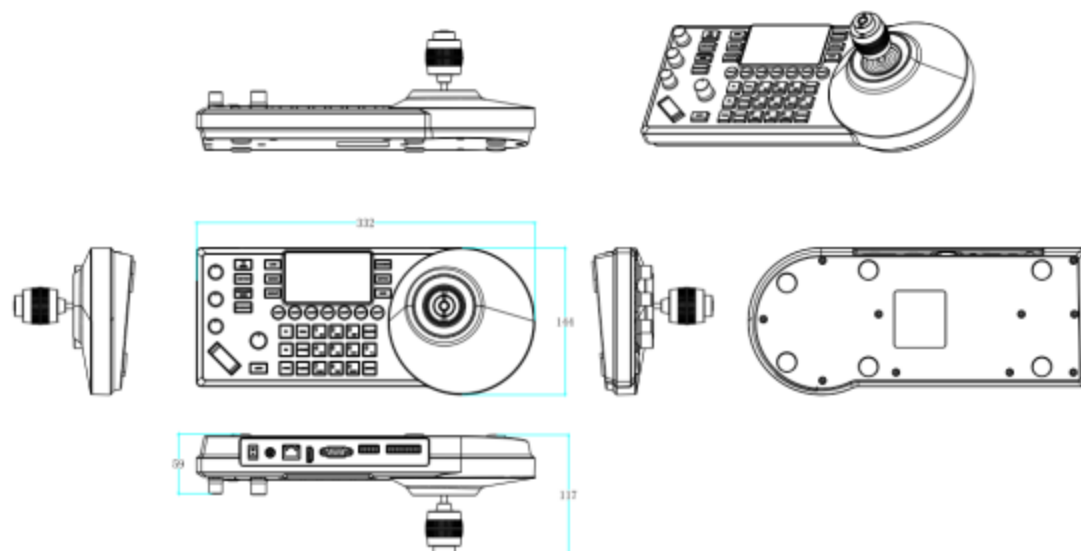
Support customizable buttons F1, F2, can set the best operation function according to requirement.

## Specifications

Keyboard Parameters	
Joystick	4D precision Joystick
Knobs	3D knobs, support scale rotation to adjust parameters, support button function to select mode
Buttons	High-quality silicone buttons, support white and red two-color backlight
Screen	3" LCD color display
Display	HDMI 4K@30 video output display
Shortcut Button	Support 7 camera shortcut button settings
Button Prompt Tone	Button sound prompt On/Off
Lock Button	Support one-key lock function
Max. Control	1000

Quantity	
Max.Preset Position	255
<b>Control</b>	
Control Interface	RJ45(support POE and NDI HX2), RS-232, RS-422/485
IP Control Protocol	Onvif, VISCA Over IP, VISCA TCP, NDI
Serial Port Protocol	VISCA, Pelco D, Pelco P
<b>Power Supply</b>	
Input Voltage	12V
Input Current	0.25A
POE	802.3af
Rated Power	3W
<b>General Specifications</b>	
Tally	Support up to eight channels
Operating Environment	Indoor
Operating Temperature	-10 °C -40 °C
Storage Temperature	-20 °C -60 °C
Dimension	(W)332*(D)136*(H)58mm (Joystick height is not included) (W)332*(D)136*(H)116mm (Joystick height is included)
Weight	0.8 kg

## Diagram



## Connection

