

Remote Control: Joystick Pelco D



Description

This Joystick has been developed for camera use in extreme outdoor conditions. The remote control is IP 66 waterproof. It uses the Pelco-D protocol on an RS485 bus. The camera address is configurable, as well as the rate at power-up. Simply hold down the corresponding buttons whilst turning on the power. In return, a LED lights up corresponding to the colour whilst pressing the button. The configuration is stored in flash memory and will be used when powering on. The device (camera) address will be set to 1, and the default rate 2400 Baud.

Specifications:

KBR66: Pelco D Joystick IP66	
Protocol	Pelco-D
Baud Rate	2400 / 9600 bauds
Address	1~4
Communication	RS485 (default ADD1 2400 bauds)
Protection	IP66 (optional IP67)
Functions	PAN, TILT, ZOOM, FOCUS
Speed	Proportional Pan-Tilt
Connectivity	XLR5 / Wires / Jack 2.1 / user's choice
Indicator Light	LED multicolour
Power Requirements	12V DC +/-2V
Power Consumption	25mA
Dimensions	150 X 60 X30mm
Working Temperature	-5°C ~+ 50°C

	Bouton F1	Bouton ZOOM-	Bouton ZOOM+	Key NEAR	Key FAR	LED Colour
2400 Baud Rate		X	X			Yellow
9600 Baud Rate				X	X	Pink
Address 1		X				Red
Address 2			X			Green
Address 3				X		Blue
Address 4					X	White
FLIP	X		X			
MIRROR	X	X				
Autofocus	X			X		
Cam. Menu OSD	X				X	

Functions:

- * Motor activation TILT or PAN by proportional control (joystick).
- * One push of the **FOCUS NEAR** button will disable automatic focus et force the near-field focus.
- * One push on the **FAR** button will disable the auto focus and force le focus the far-field focus.
- * Activate the **automatic focus** by simultaneously pressing buttons **F1 and Focus NEAR**.
- * Activate the OSD menu of the camera by simultaneously pressing buttons **F1 and Focus FAR**. Exit the joystick menu in the same way. A "time out 15s" allows you to regain control over standard PTZ functions if the output is not activated.
- * To **Flip**, simultaneously press buttons **Zoom- and Focus Far**.
- * For **Mirror** function, simultaneously press buttons **Zoom + and Focus Near**.
- * One push on **zoom+** will allow the zoom increase.
- * One push on **zoom-** will allow zoom reduction.
- * Flow rate and address configuration at power up.
- * Calibration of the joystick at power up.
- * One push on the button **Near** or **Far** will disable the automatic focus to switch to manual mode. The **Near** button allows you to adjust the focus for a near-field and the button **FAR** for a far-field. Pressing simultaneously buttons **F1 and Focus NEAR** you will switch back to auto mode.
- * Custom functions available.

