

VPB-4 VIDEO CONTROL AND PROCESSING UNIT



FUNCTIONS:

- Digital video stabilization
- Automatic object tracking in frame
- Video transmission via RTSP(S) / UDP (for live streaming)
- Operates both with transmitters and via direct Ethernet connection

HOW DOES IT WORK?

1

VPB-4 connects to a camera (e.g., USG-231 or USG-261) via two ports: USB 3.0 and XP1.

2

It receives the video feed, processes it, and sends it to the destination so the operator can view it.



The operator views the video and analyzes the necessary information.

Tech Specifications:

Parameter	Value
Length	98 mm
Height	48 mm
Width	67 mm
Weight	0.2 kg
Communication Interfaces	USB 3.0, Ethernet, UART, I2C, CAN
Power Consumption	0,5 - 2 A at nominal voltage of 19 – 25.2 V
Operating System	Linux
Video Output	USB 3.0
Input Video Format	720p, 50 fps
Output Video Format	720p, 25 fps
Connectors	XP2, XP1, USB 3.0 (x2), Ethernet