



* Image is for reference only

- Good night vision, low illumination up to F1.2/0.01LUX
- Low latency
- Ultra-wide input voltage from 5-40V
- With WDR, you can see your surroundings in complex environments

Product Specification

Product name	FPV camera Pilotix P6 Pro
Model	P6 Pro
SKU	6577

Electrical parameters

Analog video	CVBS
Operating voltage	5V-40V
Operating current	130mA@12V

Physical Properties

Weight	9g
Dimensions (L x W x H)	29.7mm x 19mm x 19mm
Mounting hole diameter	M2

Overview

Sensor	Sony 1/3" CMOS
Horizontal resolution	800TVL
Pixel dot size	3.75µm
Picture ratio	16:9 4:3 Optional
Video format	PAL/NTSC Switchable
Field of view	FOV : H 100° V70°
Low illumination	F1.2/0.01Lux
Operating temperature	-20°C - 70°C

Image Adjustments

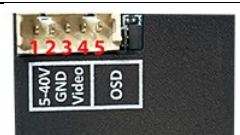
Electronic shutter	Auto
White balance	Auto
Noise reduction	3D
Day/Night	Color
Menu	-

Package includes

x1 FPV camera Pilotix P6 Pro
 x1 Video signal cable (90mm length)
 x1 OSD cable (90mm length)
 x2 M2*4mm
 x2 M2*2mm

Note:

Pin Definitions:

1	POWER	DC5 - 40V	
2	GND	-	
3	CVBS	CVBS video signal	
4	OSD		
5	OSD		

⚠ Make sure the pin assignments on your flight controller match the required connections.