





\* 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 × W × H )	29.7mm × 19mm × 19mm	
Mounting hole diameter	M2	
Overview		
Sensor	Sony 1/3" CMOS	
Horizontal resolution	1800TVL	
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	
		
 <b>Make sure the pin assignments on your flight controller match the required connections.</b>		