



Pilotix P6 Pro CZ is an FPV camera equipped with a Sony 1/2.9" CMOS sensor providing 1800 TVL resolution with 2.8μm pixel size. The camera features a 2.8mm focal length lens with F1.0 aperture, delivering 95° horizontal and 53° vertical field of view. Operates in color mode with automatic exposure and white balance, incorporating 3D noise reduction for analog video output. The unit accepts input voltage from 5V to 40V DC, consuming 40mA at 12V. Measures 29.7 × 19 × 19mm and weighs 9g. Functions within operating temperatures of -20°C to 40°C at 20-95% relative humidity.

Product details	
Model	P6 Pro CZ
SKU	11988
Image sensor	
Sensor	Sony 1/2.9" CMOS
Sensitivity	0.01 Lux
Resolution	1800 TVL
Pixel size	2.8x2.8 μm
Day/Night mode	Color
Exposure modes	Auto
White balance	Auto
Noise reduction	3D
Video output	Analog
Lens	
Iris	F1.0
Focal length	2.8 mm
Horizontal view	95°
Vertical view	53°
Electrical specification	

Input voltage	5 - 40 V
Power consumption	40 mA @ 12 V
Mechanical specifications	
Dimension	29.7 x 19 x 19 mm
Weight	9 g
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-20 - 40 °C
Storage temperature	-30 - 50 °C
Common	
Package contents	Video signal cable (90mm length), OSD cable (90mm length), Screws M2*4mm (2x)
Warranty	2 years

PIN definition

