

Link do produktu: <https://winmar.pl/birddog-p200-1080p-ndi-sdi-30x-optical-zoom-black-p-176044.html>



BirdDog P200 - 1080p, NDI, SDI, 30x Optical zoom (black)

Cena brutto	14 499,00 zł
Cena netto	11 787,80 zł
Dostępność	Na zamówienie
Producent	BirdDog

Opis produktu

BirdDog P200

P200 PTZ camera utilises BirdDog's custom NDI® silicon chip and leverages an impressive Sony CMOS backlit sensor and full Sony Image Module.

Designed for serious production the image quality of P200 is best in class. Built on a true Sony Image module with Sony CMOS backlit sensor, P200 has super fast focus hunting, incredibly sharp images, and amazingly fast zoom. P200 has frame rates up to 1080p60, 30x optical zoom, and outputs SDI, HDMI, and NDI® simultaneously. Each output can be set independently so you can combine SDI 1080i with NDI® 1080p. 3.5mm audio connectors allow P200 to work with BirdDog Comms, the world's first NDI audio intercom platform. Comms is a Windows 10 application that can run on any Windows 10 compatible computer, laptop, or surface for a touch screen experience.

P200 has been designed for the most demanding on image quality. The superior optics make P200 perfect for Sports, Broadcast, Live Event Production, IMAG, Education, and any other application where quality matters. P200 can also be used as a traditional PTZ camera with RS422, RS485, and RS232 control allowing you to move into the world of NDI® when you are ready.

Features:

- **Full NDI** - NDI® is an IP codec that comes in multiple flavours. BirdDog P200 uses the full quality version. Full NDI® is an i-frame, variable bit rate codec with an extremely high signal to noise ratio and is designed to run over existing Gigabit networks.
- **Super Low Latency** - The best pictures come from the best silicon. Combining BirdDog's custom NDI® silicon chip and a Sony CMOS backlit sensor is a match made in silicon heaven. Your productions deserve the best.
- **Compact design** - One cable to rule them all. Simply plug a single Gigabit Ethernet cable in from your Power over Ethernet (PoE) switch and you have one Video, Audio, Power, and Comms anywhere on your network.

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- **Comms** - P200 is compatible with BirdDog Comms. Comms is a complete Audio Intercom solution which can run on any Windows 10 compatible computer, laptop, or surface for a touch screen experience.

Specyfikacja

CAMERA

IMAGE SENSOR

1 / 2.8 inch CMOS 2.13MP

LENS

4.3-129mm

OPTICAL ZOOM

30x

HORIZONTAL ANGLE OF VIEW

63.7° (W) – 2.3°(T)

APERTURE

F1.6 (W) – F4.7 (T)

MIN. ILLUMINATION

Color: 0.01 lux (F1.6, AGC on, 1/30s, High sensitive mode), 0.1 lux (F1.6, AGC on, 1/30s, Normal sensitive mode)

SHUTTER SPEED

1/1 – 1/10000s

FOCUS

Auto, Push, Manual

WHITE BALANCE

Auto, Indoor, Outdoor, Manual, OPW, ATW

EXPOSURE

Auto, Manual, Shutter/Iris Priority

BACKLIGHT COMPENSATION

YES

MECHANICAL

PAN MOVEMENT

Horizontal: 350° ($\pm 175^\circ$) continuous pan (Zoom Adaptive Speed Range: 0.05° \square 100°/s)

TILT MOVEMENT

Vertical: +90° to -30° (Zoom Adaptive Speed Range: 0.05° \square 50°/s)

PRESET POSITIONS

128 (Speed adjustable: Up to 150°/s)

PRESET SPEED

0-5 Level adjustable

ENVIRONMENTAL

Indoor

OPERATING TEMPERATURE

-10 - +50 (°C)

OPERATING HUMIDITY

$\leq 80\%$

NOISE AT MAX MOVEMENT VELOCITY

Max 43dB at full speed pan

VIDEO INTERFACE

VIDEO OUTPUT

NDI /HDMI /SDI

VIDEO FORMATS

1080p 60, 59.94, 50, 29.97, 25

1080i 60, 59.94, 50

720p 60, 59.94, 50

HDMI Colour Space

YCbCr 4:2:2 12bit

SDI Colour Space

YCbCr 4:2:2 10bit

AUDIO I/O

3.5mm Audio In (Stereo)

3.5mm Audio Out (Stereo)

CONTROL INTERFACE

IP PTZ CONTROL

NDI Control (auto configuring), VISCA IP

SERIAL PTZ CONTROL

2x RJ45: RS232/RS422/RS485

SERIAL CONTROL PROTOCOL

VISCA / PELCO D

POWER & DIMENSIONS

POWER INPUT

12v DC, PoE+ (IEEE 802.3at)

POWER CONSUMPTION

Min: 15.2W; Max: 19.7W (PTZ move simultaneously)

DIMENSIONS

195x164x214mm

WEIGHT

2.0Kg

NETWORK

VIDEO COMPRESSION

Full NDI - i-frame high quality low latency NDI for production

NETWORK PROTOCOL

NDI - Discovery, configuration and control

WEB CONTROL INTERFACE

Full control via Web/Mobile UI including Scene presets