

Link do produktu: <https://www.nobshop.pl/hdzero-whoop-v2-vtx-p-5064.html>



## HDZero Whoop V2 VTX

Cena brutto	<b>284,99 zł</b>
Cena netto	<b>231,70 zł</b>
Dostępność	<b>Aktualnie niedostępny</b>
Czas wysyłki	<b>1 - 3 dni</b>
Kod producenta	<b>HDZ3103</b>
Producent	<b>HDZero</b>

### Opis produktu

### HDZero Whoop V2 VTX

The HDZero Whoop V2 VTX is the evolution of the Whoop Lite VTX, designed for pilots who want the same HDZero performance, but with improved durability, reliability, and ease of installation.

Supporting all HDZero MIPI cameras, including 540p90 , 720p60, and 1080p30 modes, the Whoop V2 delivers up to 200 mW of clean, low-latency HD video over 5.8 GHz.

A thicker PCB provides greater impact resistance (addressing a common failure point of the Whoop Lite), a factory-soldered wire harness with Betaflight standard digital VTX plug simplifies installation, and a brass antenna retention bar keeps the U.FL connector secure through crashes and vibration.

With its compact 31 × 31 mm footprint and 25.5 × 25.5 mm mounting pattern, the Whoop V2 fits everything from 80 mm whoops to 4-inch micro drones. For ultralight builds, our HDZero AIO boards combine FC + VTX with an AHD camera interface to save both weight and space.

Power input range: 3 - 12.6 V (1S - 3S)

#### Notes:

- No reverse-polarity protection — incorrect wiring will permanently damage the unit.
- Ensure  $\geq 1.5$  A available current when powered from a 5 V pad.
- Direct 1 S power may dip below 3 V on throttle punch-outs, causing video loss.
- External capacitor recommended for 3S setups.

Includes M2 rubber grommets and a brass antenna bar for secure mounting. For high-speed racing, consider the HDZero Race V3 VTX which has a more common 20 x 20 mm mounting pattern for 5in builds.

### Specifications

Feature	Whoop V2 VTX	Whoop Lite VTX Comparison
Supported Cameras	All HDZero MIPI cams	
<b>Video Resolution</b>	720p60 / 540p90 / 1080p30	
<b>RF Power Output</b>	25 mW / 200 mW	
<b>Frequency Range</b>	5.725 - 5.850 GHz	
<b>RF Connector</b>	Secured U.FL with brass bar	Standard U.FL (no retention bar)
<b>Video Connector</b>	MIPI	
<b>Durability / PCB</b>	Thicker PCB for impact resistance	Thinner PCB - more prone to damage
<b>Wiring / Install</b>	Pre-soldered wire harness	Manual soldering required
<b>Size</b>	31 × 31 mm (29 × 29 inner)	32.5 × 32.5 mm (29 × 29 inner)
<b>Mounting Pattern</b>	25.5 × 25.5 mm (M2)	
<b>Weight</b>	5.4 g (5.1 g w/o wires)	4.9 g (4.6 g w/o wires)
<b>Board Thickness</b>	~1.6 mm	~1.2 mm (no shielding)
<b>Power Input</b>	3 - 12.6 V (1S - 3S)	
<b>Power Consumption</b>	5 - 6 W	
<b>Control / OSD</b>	MSP OSD / Smart Audio	
<b>Recommended Use</b>	80 mm whoops - 4" micro drones	65 - 85 mm whoops
<b>Mounting Hardware</b>	M2 grommets + brass bar included	M2 grommets only
<b>Antenna Included</b>	Not included	
<b>Alternative for Ultralight Builds</b>	HDZero AIO (FC + VTX, AHD interface)	

## Includes

- HDZero Whoop V2 VTX \* 1;
- Power/Uart Cable \* 5
- Zip ties \* 2
- Rubber Grommet (M3 to M2) \* 4;
- u.FL Antenna Retention Screws \* 3;
- Metal bar \* 1