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



HDZero Whoop V2 VTX

Cena brutto	**289,99 zł**
Cena netto	**235,76 zł**
Dostępność	**Dostępny**
Czas wysyłki	**1 - 3 dni**
Kod producenta	**HDZ3103**
Producent	**HDZero**

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