

Link do produktu: <https://dronexpert.eu/autel-evo-ii-enterprise-v2-dual-640t-p-14844.html>

Autel EVO II Enterprise V2 Dual 640T



Cena brutto	16 605,00 zł
Cena netto	13 500,00 zł
Cena poprzednia	30 307,20 zł
Dostępność	Dostępna mała ilość Zapytaj o dostępność/Wysyłka/Odbiór osobisty
Kod producenta	102000547
Kod EAN	6924991102014
Producent	Autel Robotics

Opis produktu

- Aircraft Takeoff Weight(Without Accessories)
Diagonal Length
Size(L*W*H)
Max Takeoff Altitude
Max Ascent Speed
Max Descent Speed
Max Level Flight Speed
Max angular velocity
Max tilt angle
Max Flight Time (no wind)
Max Hovering Time (no wind)
Operating Temperature Range
Max Wind Speed Resistance
Operating Frequency
Hovering accuracy
Internal storage
SD storage
 - Gimbal Gimbal
Mechanical range
Controllable rotation range
Max control speed (Tilt)
Angular Vibration Range
 - Remote controller *Operating Frequency
Max Transmission Distance(unobstructed, free of
- EVO II Dual 640T Enterprise□2.51 lbs (1136.5 g)
16.8 inches (427 mm)
245*130*111mm□folded□
506*620*111mm□unfolded□
4.3 miles (7000 m) MSL
18 mph (8 m/s) (Ludicrous)
9 mph (4 m/s) (Ludicrous)
45 mph (20 m/s) (Ludicrous)
120°/s
33° (Ludicrous)
42 min□without accessories□
38 min□with strobe□
29 min□with spotlight□
34 min□with loudspeaker□
36 min□with RTK module□
14°F to 104°F (-10°C to 40°C)
12 m/s (Take-off and landing)
2.400 GHz - 2.4835 GHz□
5.725GHz - 5.850 GHz
When RTK is enabled and working normally:
Vertical: ±0.1 m; Horizontal: ±0.1 m
Vertical: ±0.1 m (when the visual positioning is working normally);
±0.5 m (when GPS works normally)
Horizontal: ±0.3 m (when the visual positioning is working normally);
±1.5 m (when GPS works normally)
8GB
max. support 256GB (UHS-3 or Class 10)
3-axis stabilization
Tilt: -135° to +45°;
Pan: -100° to +100°
Tilt: -90° to +30°;
Pan: -90° to +90°
300°/s
±0.005°
902-928 MHz; 2.400-2.4835 GHz; 5.725-5.850 GHz
FCC: 13km

interference)	CE: 7km
Transmitter Power (EIRP)	902-928 MHz
	FCC:≤30dBm
	2.400-2.4835 GHz
	FCC:≤30dBm
	CE≤20dBm
	5.725-5.850 GHz
	CE≤14dBm
Internal Storage	128GB
Video Output Port	HDMI
Built-in Battery	Name: Intelligent Li-ion battery
	Capacity5800mAh
	Voltage11.55V
	Battery TypeLi-ion
	Battery Energy67 Wh
	Charging time120 min
Battery Life	3hr (Max. intensity)
	4.5hr (50% intensity)
Operating Temperature	-20°C - 40°C
RC Size	303×190×87mm(Ant. folded)
	303 x 273 x 87 mm (Ant. unfolded)
Weight	1150g (Without protective case)
	1250g (With protective case)
Satellite Positioning Module	GPS + GLONASS + Galileo
Note: Operating frequency varies by countries and regions, please refer to local laws and regulations.	
• Sensing system	
Sensing system type	Omnidirectional sensing system
Forward	Accurate measurement range: 0.5-18 m
	Effective sensing speed:<12m/s
	Viewing angle: Horizontal: 60°, Vertical: 80°
Backward	Accurate measurement range: 0.5-16 m
	Effective sensing speed:<12m/s
	Viewing angle: Horizontal: 60°, Vertical: 80°
Upward	Accurate measurement range: 0.5-10 m
	Effective sensing speed:<5m/s
	Viewing angle: Horizontal: 65°, Vertical: 50°
Downward	Accurate measurement range: 0.5-10 m
	Effective sensing speed:<5m/s
	Viewing angle: horizontal: 100°, vertical: 80°
Left and right	Accurate measurement range: 0.5-10 m
	Effective sensing speed:<5m/s
	Viewing angle: horizontal: 65°, vertical: 50°
Operating Environment	Forward, Backward and Sides:
	Surface with clear pattern and adequate lighting (lux > 15)
	Upward:
	Detects diffuse reflective surfaces (>20%) (walls, trees, people, etc.)
	Downward:
	Surface with clear pattern and adequate lighting (lux > 15)
	Detects diffuse reflective surfaces (>20%) (walls, trees, people, etc.)
• EVO II Dual 640T Enterprise Thermal Camera Sensor	Vanadium oxide uncooled infrared focal plane detector
Viewing Angle	H33°V26°
Sensor resolution	640x512
Pixel Pitch	12μm
Focal Length	13mm
Wavelength range	8~14μm
Accurate temperature measurement distance	2-20 meters
Temperature measurement accuracy	±3°C or ±3% of reading (whichever is greater)
	@ambient temperature -20°C~60°C
Temperature range	High gain mode: -20° to +150°C

	Zoom	Low gain mode: 0° to +550°C 1-16x
	Photo shooting mode	Single shooting, continuous shooting, time-lapse shooting
	Camera resolution	Infrared mode: 640*512 Picture in Picture: 1920*1080, 1280*720
	Video Resolution	640*512 30fps
	Video format	MOV / MP4 (support H.264/H.265)
• EVO II Dual 640T Enterprise Visual Camera	Sensor	1/2 inch CMOS; 48M effective pixels
	FOV	FOV 79°
	Aperture	f/1.8
	Focus range	0.5m to ∞
	Equivalent Focal Length	25.6mm
	ISO Range	Video: 100-6400 (auto) Photo: 100-3200 (auto)
	Zoom	1-16x (up to 4x lossless zoom)
	Still Photography Modes	Single Shot Burst shooting: 3/5 frames Automatic Exposure Bracketing (AEB) 3/5 bracketed frames at 0.7 EV Bias Timelapse JPG 2s/5s/7s/10s/20s/30s/60s DNG 5s/7s/10s/20s/30s/60s HyperLight support (under 4K JPEG format) Long Exposure: Max 8s HDR imaging: (under 4K JPEG)
	Still Photography Resolution	8000*6000 (4:3) 7680*4320 (16:9) 4000*3000 (4:3) 3840*2160 (16:9)
	Video Format	MP4 / MOV (MPEG-4 AVC/H.264, HEVC/H.265)
	Video Resolution	8K 7680*4320 p25/p24 6K 5760*3240 p30/p25/p24 4K 3840*2160 p60/p50/p48/p30/p25/p24 2.7K 2720*1528 p120/p60/p50/p48/p30/p25/p24 1080P 1920*1080 p120/p60/p50/p48/p30/p25/p24
	Max Bitrate	120Mbps
• Accessories	Strobe	Dimensions 39*72*34 mm Weight 19.5 g Connections Floating Connectors Power Avg. 1.6W Controllable Range 5000 m Light intensity Min 50cd Max 486cd Avg. 290cd
	Loudspeaker	Dimensions 46*80*77 mm Weight 98.5 g Connections Floating Connectors Power Max 18W Decibel 120dB @ 1m 88dB @ 60m 70dB @ 110m Max Bitrate 36kbps
	Spotlight	Adjustable Angle Range 0°~45° Dimensions 48.5*72*63 mm Weight 77 g Connections Floating Connectors Power Max 35W Controllable Range 30 m Adjustable Angle Range 0°~90° Illuminance FOV 14°, Max 11lux @ 30m Straight
	RTK Module	Dimensions 55.5*72.5*57 mm Weight 59.5 g Connections Floating Connectors

	Power~ 3W
	RTK Positioning Precision
	1.5 cm + 1 ppm(Vertical
	1 cm + 1 ppm(Horizontal
• Battery Capacity	7100 mAh
Voltage	11.55 V
Battery type	LiPo 3S
Energy	82 Wh
Weight	365 g
Charging temperature range	5°C to 45°C
Storage temperature and humidity	-10~30°C65±20%RH
Recommended storage temperature	22-28°C
Max charging power	93W
Charging time	90 minutes
• Charger Input	100-240 V, 50/60 Hz, 1.5A
Output	13.2 V 5 A
	5V3A 9V2A 12V1.5A
Voltage	13.2±0.1V
Rated power	66W
• Multi-Charger Voltage	13.2 V
Charging temperature range	5°C to 45°C