

LIFA Air Rover Robotic Camera - Video inspection robot for HVAC air ducts



New generation technology to match the needs of the market of 2022 - new innovation and unique to LIFA!

Remote controlled LIFA ROVER video inspection camera set is without cable – signal can reach >50 meters (164 ft) and/or if ductwork is visible and can be walked-by, then there is no limit for length nor access doors needed.

Special front and back camera enable 360° view of video / photos recorded.

Easy-to-use inspection robot designed as per the needs from professionals in the field, instant sending of videos into cloud.



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Accessory instruments and/or cleaning tools can be attached onto the robot as strong 4-wheel drive and specially made wheels go up even 45° upwards ducts.

In-built battery guarantees max 2 hours of continuous driving with full lighting on.



Robust construction designed for professional use, IP56 for the heavy-duty carry-case on wheels.

Technical data	Description
Wifi Camera (front and back / 360 view)	4K (128Gb SD-card included)
Joy-stick controls (RF 2,4-2,475 GHz)	between robot and joy-stick controls
Battery of robot (lasts for 2 hours)	LiPO 4000mAh / 7,6V
Charger 100 – 230 V (50/60 Hz)	800 mA (for LiPO batteries 7-11V)
Robot motor(s) power	6V x 4 (4-wheel-drive)
Extra cable for radio controls signal	10 m (33 ft) – if driving past 90-bends
Robot size (Height, Width, Length)	H 12 cm (4,7") W 18 cm (7,1") L 28 cm (11")
Weight of whole set / tractor only	8,5 kg (18,5 pounds) / 1,95 kg (4,3 lb)