

# LIFAair ROVER Robotic Camera – video inspection robot for HVAC air ducts

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

**Remote controlled LIFA ROVER video inspection camera set is without cable – signal can reach >50 meters (164 ft)  
If ductwork is visible and can be walked-by, then there is no limit for the length of survey - no access doors needed.**

**Special front and back camera enable 360° view of video/photos recorded, easily edited with the APP.**



**Easy-to-use inspection robot designed as per the needs from professionals in the field, instant video sending into cloud via Wi-fi (QR code for camera instructions on right).**



**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-degree upwards ducts. In-built battery guarantees 4 hours of continuous driving with full lighting on.**



**Robust construction designed for professional use, the set is delivered with heavy-duty case on wheels (IP 56).**

**Multiple accessories to be attached on top of robot (e.g. IAQ instruments; small cleaning tools).**

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