Δ1.2. Drone (RTK) (Β.38)

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| Δ1.2. Drone (RTK) | | | | |
| Α/Α | ΑΝΑΛΥΤΙΚΗ ΠΕΡΙΓΡΑΦΗ ΠΡΟΔΙΑΓΡΑΦΩΝ | ΑΠΑΙΤΗΣΗ | ΑΠΑΝΤΗΣΗ | ΠΑΡΑΠΟΜΠΗ |
| (α) | (β) | (γ) | (δ) | (ε) |
|  | **Α. Γενικά χαρακτηριστικά – απαιτήσεις:** |  |  |  |
| 1 | (Α) Box / Kit which shall include at least the following • Aircraft, 1 piece • Battery, 1 piece • MicroSD card min 64gb, 1 piece • Gimdal Protector, 1 piece • Propellers (pair) , 3 pieces • RC, (portable remote controller) 1 piece • Screwdriver, 1 piece • USB-C Adapter, 1 piece • Power adapter AC cable, 1 piece • USB-C cable, 1 piece • USB-C to USB-C cable, 1 piece • Protector Case, 1 piece | ΝΑΙ |  |  |
| 2 | (Β) Aircraft which shall include at least the following characteristics: • Weight (with propellers, without accessories) 1210 g έως 1230g • Dimensions Folded (without propellers): Folded: 260.6×113.7×138.4 mm (L×W×H) Unfolded: 307.0×387.5×149.5 mm (L×W×H) • Max Payload 200 g • Max Ascent Speed 10 m/s (Normal Mode), Max Descent Speed 8 m/s • Max Descent Speed With Accessories 6 m/s • Max Flight Speed (at sea level, no wind) 21 m/s • Max Wind Speed Resistance 12 m/s • Max Flight Time (no wind) 49 mins (standard propellers), 46 min (low-noise propellers). • Max Hover Time (no wind) 42 mins (standard propellers), 39 min (low-noise propellers). • Max Flight Distance(no wind) 35 km (standard propellers), 32 km (low-noise propellers) • Max Pitch Angle 35° | ΝΑΙ |  |  |
| 3 | 3 Cameras:  • 1η Wide Camera Sensor: 4/3 CMOS, Effective pixels: 20 MP • 2η Medium Tele Camera: 1/1.3-inch CMOS, Effective Pixels: 48 MP • 3η Telephoto: 1/1.5-inch CMOS, Effective Pixels: 48 MP | ΝΑΙ |  |  |
| 4 | ISO Range: Normal Mode: ISO 100 to ISO 25600 | ΝΑΙ |  |  |
| 5 | **Still Photography Modes για κάθε μια από της 3ης κάμερες :** | ΝΑΙ |  |  |
| 5.1 | 1st Camera Wide: Single: 20 MP  Interval: 20 MP JPEG：0.5/0.7/1/2/3/5/7/10/15/20/30/60 s  JPEG + RAW：2/3/5/7/10/15/20/30/60 s  Smart Shooting: 20 MP  Panorama: 20 MP (raw image);100 MP (stitched image) | ΝΑΙ |  |  |
| 5.2 | 2η Κάμερα Medium Tele Camera: Single: 12 MP and 48 MP  Interval: 12 MP/48 MP  JPEG: 0.5/0.7/1/2/3/5/7/10/15/20/30/60 s  Smart Shooting：12 MP | ΝΑΙ |  |  |
| 5.3 | 3η Κάμερα Telephoto:  Single: 12 MP and 48 MP  Interval: 12 MP/48 MP JPEG: 0.5/0.7/1/2/3/5/7/10/15/20/30/60 s Smart Shooting: 12 MP • Video Codec and Resolution:  • Video Coding Format: H.264/H.265, Coding Strategy: CBR, VBR • Resolution: 4K: 3840 × 2160@30fps, FHD: 1920 × 1080@30fps • Video Format: MP4 (MPEG-4 AVC/H.264) • Digital Zoom από κάμερα Telephoto : 16x (112x hybrid zoom) • Stabilization System: 3-axis (tilt, roll, pan) • Mechanical Range, Gimbal Mechanical Limits: • Tilt: -140° to 50° • Roll: -52° to 52° • Pan: -65° to 65° • Soft Limits: • Tilt: -90° to 35° • Roll: -47° to 47° • Pan: -60° to 60° • Controllable Rotation Range: (Tilt: -90° to 35°, Pan: Not controllable) • Battery Capacity 5000 mAh, Type LiPo 4S • RTK Module : RTK GNSS Accuracy RTK Fix: 1 cm + 1 ppm (horizontal), 1.5 cm + 1 ppm (vertical) • Max Control Speed (tilt): 100°/s • Angular Vibration Range: ±0.007° • Operating Temperature: Standard: -10°C to 40°C (14°F to 104°F) • Supported SD Cards: U3/Class10/V30 • Battery Capacity: 6741 mAh • Cell Type: Li-ion 4S • Discharge Rate: 4C • Dimensions 50.2×40.2×66.2 mm (L×W×H), Weight 24±2 g • Interface USB-C | ΝΑΙ |  |  |
| 6 | Additional Accessories • RTK Module, 1 piece • Charging Hub, 1 piece  o Input USB-C：5-20 V, max 5 A Output Battery Interface: 11.2 V to 17 V  Rated Power 100 W  Recharging Type 4 batteries charging in sequence  Support Standard Mode (100% SOC) and Standby Mode (90% SOC) Charging Temperature 5° to 40° C (41°F to 104°F) • Battery, 2 (+1) pieces • Propellers (pair) , 3 (+3) pieces | ΝΑΙ |  |  |
| 7 | Full Software Suite | ΝΑΙ |  |  |
| 8 | Ποσότητα | 1 |  |  |