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Z15D FPV Drone

| Standard Configuration | |  | | Product Description | | | | | |
|--|------------------------------------|--|--|-------------------------------|--|-------------------|----------------------------|---|-------------|
| | | | | Size | Unfolded Size : L550mm*W516mm*H118mm Folded Size : L425mm*W213mm*H116mm | | | | |
| Selective Assembly  | | Diagonal Distance | 673mm | | | | | | |
| | | Weight (No Battery) | 2900g | | | | | | |
| | | Weight (With Battery) | 5450g (29.6V 8S 22000mAh) | | | | | | |
| | | Payload | 5-8kg | | | | | | |
| | | Propellor | 2 blades 15inch | | | | | | |
| | | Motor | T5 | | | | | | |
| | | Operating Temperature | -20°C ~ 70°C | | | | | | |
| | | Flight Distance | 10km | | | | | | |
| | | Flight Speed | 100km/h | | | | | | |
| | | Flight Time | ≈50min (Empty hover) / ≈ 20min (Load Weight 5kg) / ≈ 13min (Load Weight 8kg) | | | | | | |
| Location System | Return to Base with One Click | | | | | | | | |
| GPS | GPS 10th generation M10 chip UBLOX | | | | | | | | |
| Parameter of Lens | | | | Packing Specification | | | | | |
| Thermal Lens Parameters | | | | Visible Light Lens Parameters | | | | | |
| Resolution | 384*288 | Thermal Response Time | <10ms | Lens Pixel | 500W | Lens Focal Length | F=3.5~4.75mm | Pack Size | 550*465*235 |
| Frame Rate | ≤25Hz | Pixel Spacing | 24.8° | Aperture | F2.0 | HFO/VFO/DFOV | 100°/52°/122° | Total weight of the package | 12.05KG |
| Aperture | F1.0 | Focal Length | 7mm | VTX Resolution | 1280*710 | Zoom Multiple | 30X |  | |
| FOV | 24.8° | Spectral Range | 8~14μm | Video Resolution | 1280*1440 | Memory Card Type | MicroSD (Max 256G) FAT32 | | |