

U7DE U7DER

Micro Prime Lens

Dual EO/IR

Object Tracking Gimbal Camera

for **Surveillance**



U7DE-AI

Dual EO

- **7.2mm**
Prime lens
- **25mm**
Prime lens



1920x1080
@60fps

U7DER-AI

Dual EO/IR

- **7.2mm**
Prime lens
- **25mm**
Prime lens
- **13mm 640*512**
12μm Thermal
- **35mm 640*512**
12μm Thermal



Standard Version
U7DER

U7DER*1



Pelican Case



Damping ball x 4



32G micro-SD
Card x1



Copper Cylinder x4



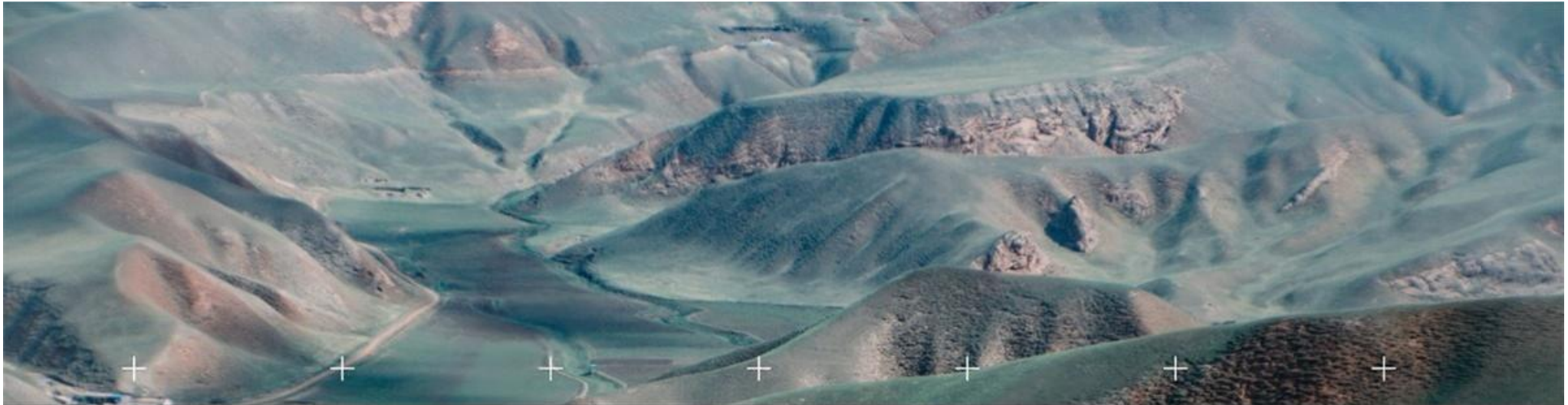
M3 Screw x8



J30-15TJ x 1



M2 Screw x2



Applications U7DE/U7DER

Thermal Camera

Integrated high-precision uncooled long wave ($8\mu\text{m} \sim 14\mu\text{m}$) thermal image sensor, U7DER can record and transmit thermal image and visible images at the same time in PIP format.

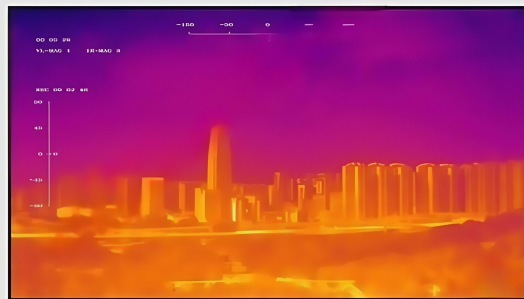
IR

13mm

Focal Length

32°×25.8°

Angle of View



35mm

Focal Length

12.5°×10°

Angle of View



IR Thermal Image

640*512

thermal resolution

12 μm

pixel pitch

Video output:



IP(RTSP, RTMP, UDP)

Control method:



UART/S.BUS

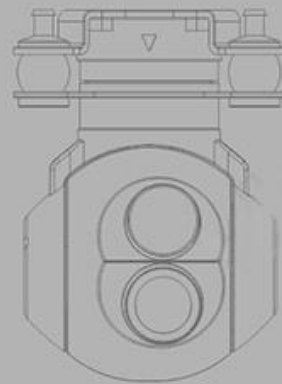
TCP



U7DE

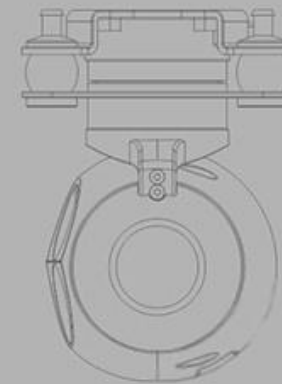
Standard Dimension

mm



67.6

99.3



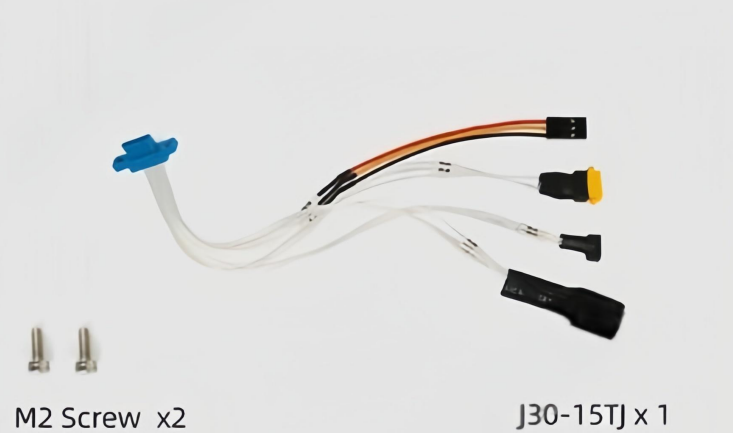
61.6

Standard Version
U7DE

U7DE*1



Pelican Case





**Auto Identify
& Tracking**



640*512
Thermal Imager



1920x1080
Effective Pixels



4x
Digital zoom



42.28°*24.54°
Angle of View



285/540g
Light weight



Compact structure

- ◆ Small volume
- ◆ Light weight
- ◆ Suitable for small UAV



U7DE
285 g



U7DER
540 g

Dual EO

7.2mm Prime lens

1920X1080@60FPS
42.28°x24.54°

25mm Prime lens

1920X1080@60FPS
12.71°x7.17°



Dual EO/IR

7.2mm »
Prime lens

« **25mm**
Prime lens

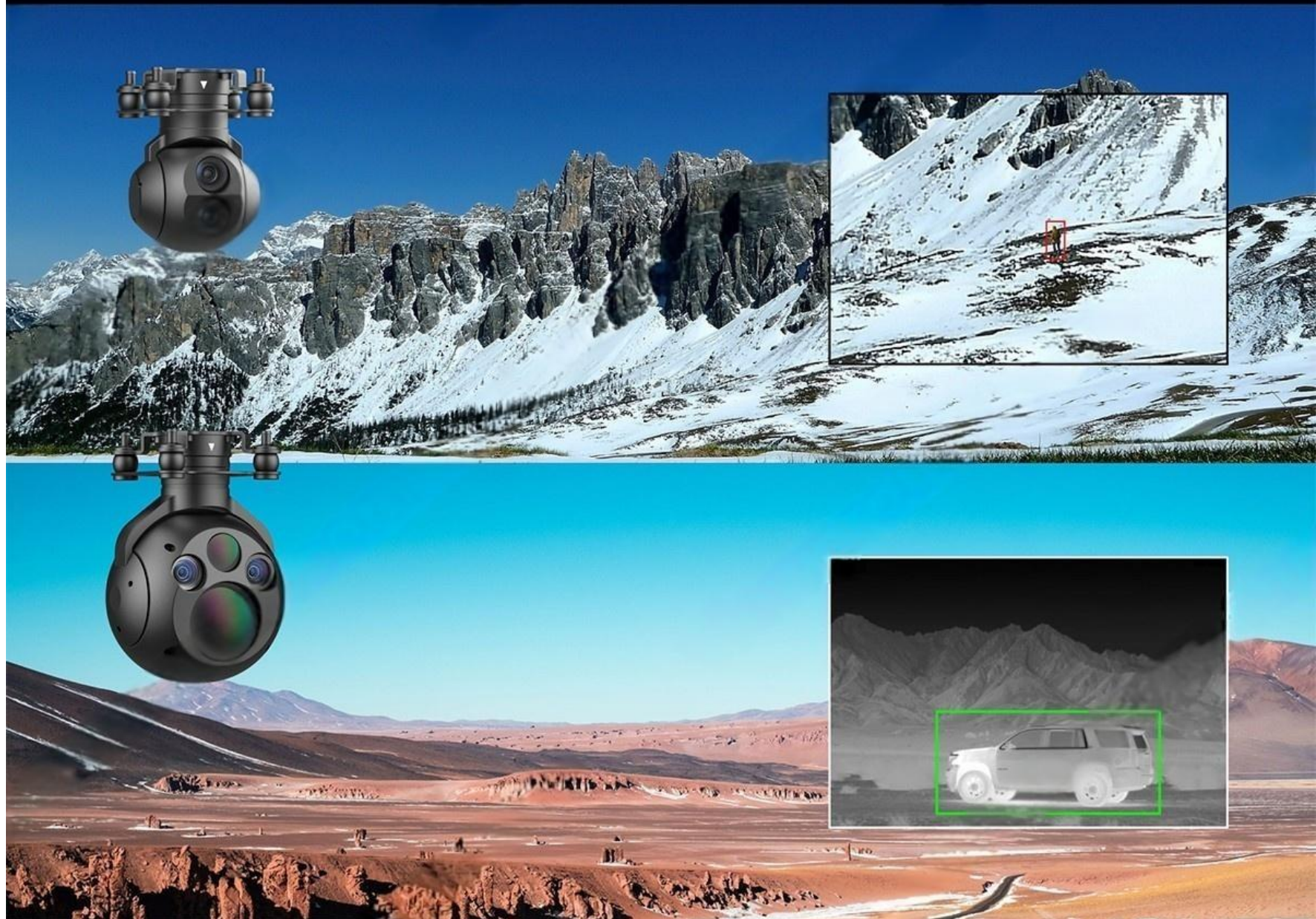
EO

13mm 640*512
» 12µm Thermal

» **35mm 640*512**
12µm Thermal

IR

Surveillance



CONTACT CHINA MONEYPRO GROUP NOW:

EMAIL: SALES@MONEYPROUAV.COM

MOBILE: +86-18126437260 (WHAT'S UP) MS. AMY LUO