

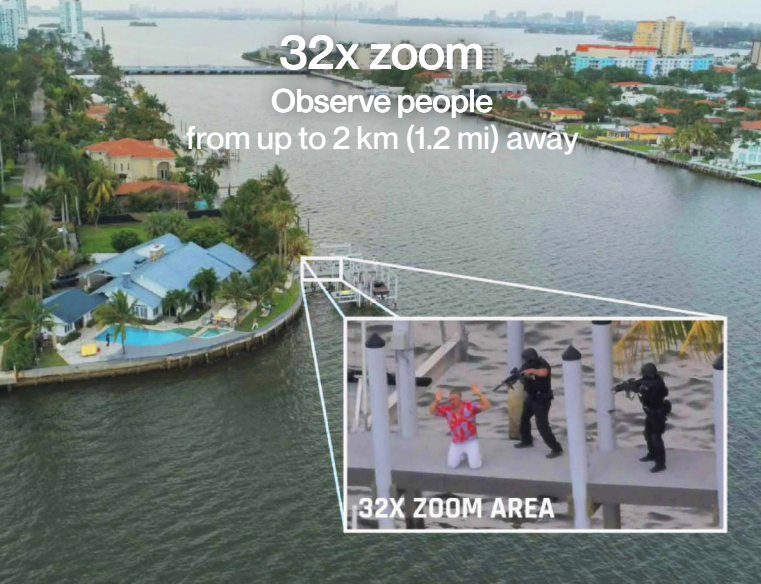
ANAFI USA

Designed for the U.S. Army.
Made for Enterprise.



Made in USA. Blue sUAS program approved. NDAA & TAA compliant.

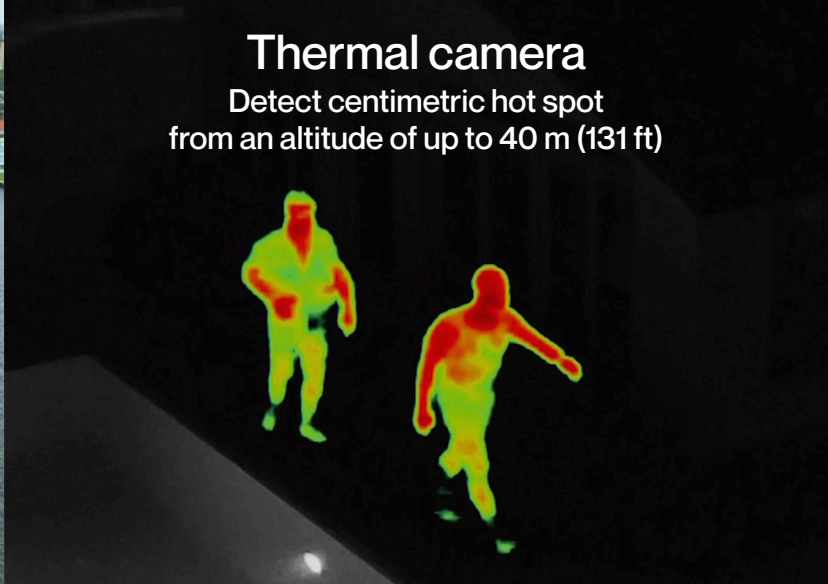
Parrot®



32x zoom

Observe people
from up to 2 km (1.2 mi) away

32X ZOOM AREA



Thermal camera

Detect centimetric hot spot
from an altitude of up to 40 m (131 ft)



Flight ready in 55 s

Zero no fly zone limitation



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Blue sUAS program approved
NDA & TAA compliant



The largest ecosystem for drones

Extend your professional usage



Rugged and ready

IP53 certified

COMPATIBLE PARTNER SOFTWARE SUITE

PIX4Dcapture, PIX4Dinspect, PIX4Dcloud, PIX4Dreact, PIX4Dsury, DroneSense, DroneLogbook, Survae, High Lander, QGroundControl, Hoverseen, Textron Systems.

TRUSTED & PROVEN GLOBALLY



Parrot believes that drones are useful for everyday business. They must be easy to use and adaptable to complex missions.



ANAFI USA



ANAFI USA GOV



ANAFI USA MIL

Pack content

- 1 ANAFI USA drone
- 3 smart batteries (3x32 minutes)
- 1 Skycontroller 3
- 1 tablet holder
- 1 multi-port fast USB charger
- 1 additional set of propeller blades
- 4 USB-A/USB-C cables
- 1 hard case

- 1 ANAFI USA drone
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- 1 Skycontroller USA with its 8-inch display
- 1 multi-port fast USB charger
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- 1 additional set of propeller blades
- 3 USB-A/USB-C cables
- 1 USB-C/USB-C cable
- 1 hard case
- 1 sunvisor
- 1 neck strap

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- 3 USB-A/USB-C cables
- 1 USB-C/USB-C cable
- 1 hard case
- 1 sunvisor
- 1 neck strap
- AES 256 encrypted Microhard radio communication system
- TOGA (Tactical Open Government Architecture) compatible

Certifications

- IP53 certified (dust and rain resistant)

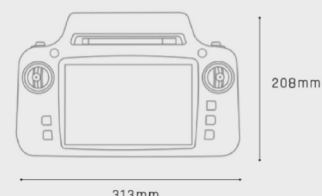
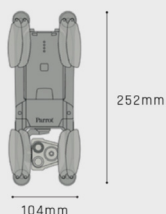
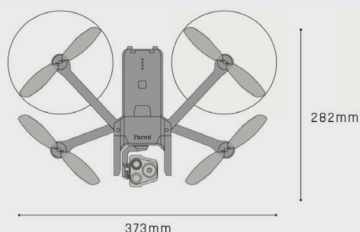
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Additional software features

- Disabling the auto-RTH function to maximize airtime and range
- Importing KML and TMS map tiles for up-to-date and optimal situation awareness

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- Importing KML and TMS map tiles for up-to-date and optimal situation awareness
- 15 frames per second for increased thermographic precision



TECHNICAL SPECIFICATIONS

DRONE

- Weight: 496 g / 1 lb.
- Maximum take-off mass (MTOM): 644 g / 1.42 lb.
- Maximum transmission range: 5 km (3.1 mi)
- Maximum flight time: 32 minutes (30 minutes with optional Microhard mounted)
- Maximum horizontal speed: 15 m/s
- Maximum vertical speed: 4 m/s
- Maximum wind resistance: 15 m/s
- Maximum propeller speed: 11,000 rpm
- Sound power level at 1 m (3 ft): 84 dB
- Service ceiling: 5,000 m above MSL (Mean Sea Level)
- Optional altitude fencing & geofencing
- IP53 certified: dust and rain resistant
- Operating temperature: -32 °F (-35 °C) to +120 °F (+49 °C)
- No take-off temperature limitation
- No NFZ (no-fly zone) limitation
- Takes off from / lands in the hand of the operator

SECURITY

- Manage your data privately between drone and device OR share anonymous data on secured European servers
- MicroSD card encryption:
 - LUKS2 volume with AES-XTS protocol
 - 512 bits key
- WPA2 AES CCMP encrypted network connections
- Digitally signed authenticated firmware

DIMENSIONS

- Size folded: 252x104x82 mm
- Size unfolded: 282x373x84 mm
- Size unfolded with optional Microhard: 282x373x192 mm

SENSORS

- Satellite navigation: GPS, GLONASS & GALILEO
- Barometer and magnetometer
- Vertical camera and ultra-sonar
- 2 x 6-axis IMU
- 2 x 3-axis accelerometers
- 2 x 3-axis gyroscopes

EO IMAGE CHAIN

- 2 sensors: 1/2.4"
- Digital zoom: 32x
- Electronic shutter speed: 1 s to 1/10,000 s
- ISO range: 100-3200
- Video resolution: 4K/FHD/HD
- Video format: MP4 (H.264)
- Photo resolutions:
 - Wide: 21 MP (84° FOV);
 - Rectilinear: up to 16 MP (up to 75.5° FOV)
- Photo formats: JPEG, DNG (Digital Negative RAW)

IR IMAGE CHAIN

Sensor: FLIR BOSON

- 320x256 resolution
- -40 °C to +150 °C temperature range
- Thermal sensitivity: <60 mK
- Measured IR wavelength range: 7.5 to 13 micrometers
- Photo format: JPEG
- Video format: MP4 (H.264)
- Video recording resolution: 1280x720
- Framerate: 9 fps (15 fps for ANAFI USA MIL)

IMAGE STABILIZATION

- 3-camera IR/EO stabilized gimbal:
 - Hybrid: 3-axis
 - Mechanical: 2-axis roll / pitch
 - Electronics (EIS): 3-axis pitch / roll / yaw
- Controllable gimbal tilt range: -90° to +90°

FAST-CHARGING SMART BATTERY

- Type: High density LiPo (3 x 4.4 V cells)
- Capacity: 3,400 mAh
- Battery life: 32 minutes
- Charging port: USB-C
- Charges in 2h with a USB-PD (Power Delivery) charger
- Weight: 195 g / 0.43 lb.
- Voltage: 11.55 V
- Max charging power: 30 W

PARROT SKYCONTROLLER 3

- Size folded: 94x152x72 mm
- Size unfolded: 153x152x116 mm
- Weight: 283 g / 0.62 lb
- Transmission system: Wi-Fi 802.11a/b/g/n (Wi-Fi beacon)
- Operating frequencies: 2.4 - 5.8 GHz
- Max. transmission distance: 4 km / 2.48 mi
- Resolution of live video feed: HD 720p
- Battery capacity: 2,500 mAh 3.6 V
- Battery life: 2h30 (Android) / 5h30 (iOS)
- Compatible mobile devices: screen size up to 10"
- USB ports: USB-C (charge), USB-A (connection)

PARROT SKYCONTROLLER USA

- Size: 313x208x72 mm
- Size with optional Microhard: 313x208x173 mm
- Weight: 1.25 kg / 2.76 lbs.
- TAA & NDAA compliant
- Transmission system: Wi-Fi 802.11a/b/g/n (Wi-Fi beacon)
- Operating frequencies: 2.4 - 5.8 GHz
- Max. transmission distance: 5 km / 3.1 mi
- Resolution of live video feed: HD 720p
- 2h charging time for 4h30 battery life
- Based on the 8" Samsung Galaxy Tab A (2019)
- IP53 certified: dust and rain resistant

ANAFI USA MIL MICROHARD

- Model: pDDL1800 1.8 GHz
- TOGA (Tactical Open Government Architecture) compatible
- Foldable antennas
- Range: 5 km / 3.1 mi
- AES 256 encryption
- Additional weight:
 - 25 g on ANAFI USA
 - 40 g on the Skycontroller USA

Parrot®