



OTG OnTheGo Limited
創動樂有限公司



注：產品不含無人機



警用

Police



救援

Rescue



交通

Traffic



消防

Firefight



邊防

Defense



海事

Maritime

C30N

Smart dual light night vision camera
Ultra vision surveillance

Exclusive Distributor:



OTG OnTheGo limited
創動樂有限公司

Tel : +852 37278000
Website : www.OTG.com.hk
OTG Store : Store.OTG.com.hk
Email : Info@OTG.com.hk



OTG OnTheGo



otg_onthego



OTG OnTheGo Limited



Smart dual-light night vision camera C30N



产品详情

C30N Smart dual-light night vision camera, with integrated 4x HD thermal imaging camera, 796mm equivalent long zoom visible light camera, IR laser rangefinder and IR spotlight, provides higher resolution of the target at longer distances. 1280 resolution 55mm focal length thermal imaging facilitates users to search for suspected targets at night from a distance, while the 30x enhanced optical zoom camera can be quickly switched for detailed observation of the target. The C30N is equipped with a built-in laser rangefinder, which can measure the distance and coordinates of the target and share the coordinates of the target with front line operators and command via the czi App QR code in real time, making rescue and security operations easier. The C30N is also equipped with an integrated high-precision 3-axis gimbal, which can be used with the DJI M300 RTK drone, together with the czi App or DJI Pilot 2 App, to observe the shooting images in real time on mobile devices.

Pros

Technical Specifications



30倍光学夜视相机

30x Optical Night Vision Camera



高清红外相机

HD Infrared Camera



红外激光补光灯

IR Spotlight



远距离激光测距

Long Distance Laser Rangefinder

Model	C30N
Adapt to	Matrice 300 RTK /
Weight	≤1510g ±10g
Dimensions	173*152*191mm
3 axis stabilization enhanced gimbals	
Installation method	Detachable
Gimbal Bumping	±0.01°
Zoom Camera	
Effective Pixels	400万
Focal Length	6.5-162.5mm (等效31.85~796mm)
Aperture	f/1.6-f/4.8
Lens diameter	Φ56mm
Video Resolution	1920×1080@30fps
Long Focus Thermal Camera	
Focal Length	55mm (等效121mm)
Aperture	f/1.1
Lens diameter	Φ50mm
Focus distance	20m to Infinite
Video solutions	1280×1024@30 fps
Digital focus zoom	4x 8x 16x 32x 64x
Palettes	White Hot/Fulgurite/Iron Red/Hot Iron/Medical/Arctic/Rainbow 1/Rainbow 2/Tint/Black Hot
IR Spotlight	
Wavelength	850nm
Effective distance	>400m
Laser Rangefinder	
Wavelength	905nm
Effective distance	10-1200m
Storage	
Supported File System	exFAT
Storage card types	Supports a UHS-I Speed Grade 3 microSD card with a capacity of up to 128 GB
Hashrate	Built-in Nvidia Jetson Xavier NX chip

温馨提示：本资料最终解释权归广州成至智能机器科技有限公司所有，产品若有变更，恕不另行通知，请以公司官网或最新资料为准！

Quad HD Infrared

- 55mm IR camera
- Resolution:1280x
- Effective human detection distance up to 1000m

Ultra-visible cameras

- Starlight Night Vision
- 30x Enhanced Optical Zoom
- Equivalent Focal Length: 31.85~796mm

Dual Laser

- Built-in IR spotlight
- Built-in Laser Rangefinder
- Combine with IR mode for more details

Diversified Integration

- 3 axis stabilization enhanced gimbals
- Built-in Nvidia AI chip
- Built-in heating and temperature control element