

SMART DUAL-LIGHT NIGHT VISION CAMERA C30N



TECHNICAL PARAMETERS

Model C30N

Adapt to Matrice 300/350 RTK/Other
Manufacturers

Weight $\leq 1510\text{g} \pm 1\%$

Dimensions 173*152*191mm

3 axes stabilization enhanced gimbals

Installation method Detachable

Gimbal Bumping $\pm 0.01^\circ$

Zoom Camera

Effective Pixels 4 Megapixels

Focal Length 6.5-162.5mm (Equivalent to 31.85
~796mm)

Aperture f/1.6-f/14

Lens diameter $\Phi 56\text{mm}$

Image Sensor 1/1.8" CMOS

Video Resolution 1920x1080@30fps

Long Focus Thermal Camera

Focal Length 55mm (Equivalent to 121mm)

Aperture f/1.1

Lens diameter $\Phi 50\text{mm}$

Focus distance 100m to Infinite

Video solutions 1280x1024@30 fps

Digital focus zoom 4x 8x 16x 32x

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 21TPOS

ULTRA-VISIBLE CAMERAS

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

4X HD INFRARED

- 55mm IR camera
- 1280x1024 resolution

FILL-IN SPOTLIGHT DISTANCE MEASUREMENT

- Built-in IR laser fill-in spotlight
- With IR mode to get more details
- Built-in laser rangefinder

MULTI-INTEGRATION

- High-precision three-axis stabilization payload
- Built-in Nvidia AI chip
- Built-in temperature control elements

GRIDX
metering and control