

Technical Specifications

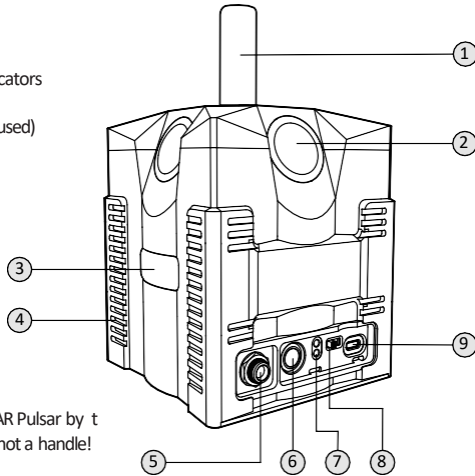
iSTARpulsar

Specification	Description	Specification	Description
Dimensions (L x W x H)	118x 118x 143mm (with antenna 191mm)	Casing	CNCHard Anodised Aluminium
Weight	2.1Kg	IP Rating	IP64
360 Resolution	60.5MP (11000x 5500 - 2:1ratio)	Regulatory Compliance	CE, FCC, RoHS
Storage	256GB SSD	Operating Temperature	0° - 40° Celsius
System	Extended OSC API	Manufacturer	NCTech
Image Recording Format	Proprietary Encrypted File Format	Model	iSTAR Pulsar
Output File Formats	MP4, PNG, CAMM	Shipping	
Frame Rate	Upto 7fps	Packaging Size and Weight	410x 280 x 160mm—5.4Kg
Sensor	4 x Sony Exmor RS™	Supplied Accessories	
Sensor Size	4 x 12.3MP(3042 x 4062)	12vCar Adaptor	
Lens	4 x f/2.6 fisheye lenses	ACAdaptor with Mains Cable	
FOV	360 x 145° +/- 5 degrees	Quickstart Guide	
Power	12v DC	Lens Cleaning Cloth	
Wireless Connectivity	802.11b/g/n/ac (2T2R)	Warranty Certificate	
GPS	U-BLOX Neo M8N (up to 3 GNSS)	Optional Accessories	
GPS Antenna	Multi GNSS Helicore(c)	Hard Shell Case	
IMU	6-axis	Vehicle Roof Mount	
Magnetometer	3-axis	Explorer Backpack	
CPU	2x Intel Celeron N3350	Battery Pack for Explorer	

NOMENCLATURE

Main Unit

1. Antenna*
2. Lens
3. WifiSignal Vent
4. Hand Grips
5. 12vDCInput
6. Power Button
7. LED Status Indicators
8. Mode Switch
9. USB-C Port (Unused)



⚠ * DONOTLIFT ISTAR Pulsar by the antenna. It is not a handle!

Base

1. Serial Number
2. Vehicle Mount mounting screw holes
3. Rubber Feet
4. 3/8" Mount
5. 3/8" Mount Pin Guides

