

## Technical Specifications

Item	RS325-384	RS335-384	RS350-384
Detector type	VOx Uncooled FPA		
Pixel	384×288	384×288	384×288
Pixel pitch	12μm		
NETD	≤40mk		
Focal length	25mm	35mm	50mm
Field of view(±5%)	10.6°×7.9°	7.5°×5.7°	5.3°×4.0°
Frame rate	50Hz		
Focus	Manual		
Screen	Lcos 1280×960, Color lcos 1280×960 resolution		
Out-pupil distance	55mm		
Eyepiece magnification	10X		
Base magnification	X2.3	X3.25	X4.65
Visual degree	Adjustable		
Brightness/contrast	Adjustable		
Polarity reversal	Black hot/white hot		
Electronic zoom	X2, X3, X4		
Picture in Picture	Yes		
Division	Yes		
WIFI	Yes		
Storage	32G		
Storage method	Video, take photos		
Battery type	Built-in lithium battery		
Working hours	>Five hours		
Impact resistance	800G		
Anti-vibration	2g, GB/T2423.10 (IEC60068-2-6)		
Protection level	IPX6		
Electromagnetic compatibility	Meet CE requirements		
Humidity	0~95%		
Working temperature	-20°C~+50°C		
Storage temperature	-40°C~+70°C		
Shell color	Black		
Connector	Can be equipped with rifle sight standard fixture (30 standard mounting ring)		
Size	320×75×65mm (Without eye mask)		
Weight	<900g		
Power input	Type-C Connector (Charging, data transmission)		



# RS3

## Thermal Riflescopes





Thermal  
**RS3**  
Riflescopes



# 12um VOx detector

384 × 288 Pixels



### 1280 × 960 Large Screen

1280 × 960 large-size display screen makes the display and observation clearer.



### WiFi Live Image by APP

WiFi image transmission function, mobile APP real-time browsing, recording, photographing, playback, control and other operations.



### Lens & Tube

Lens: 25/35/50mm  
Tube 30mm



### IPX6

Alloy shell, no fear of harsh environment

> **Observation distance** Meteorological conditions: 25°C, 1atm, visibility 10Km, 60%RH, Human (1.8 × 0.5m) Car (2.3 × 2.3m)

Detection distance	Human 1.8 × 0.5m	1000m (25mm)	1400m (35mm)	1900m (50mm)
	Car 2.3 × 2.3m	1600m (25mm)	2200m (35mm)	3200m (50mm)
Recognition distance	Human 1.8 × 0.5m	500m (25mm)	700m (35mm)	1000m (50mm)
	Car 2.3 × 2.3m	800m (25mm)	1100m (35mm)	1600m (50mm)

Actual range may vary depending on target size and radiation degree, lens specification and environmental conditions. Above approximate distances are for reference only.

### Lision II Intelligent Algorithm



### Hot-spot Tracking



### P-I-P Function



### Black hot, White hot, Red hot, Red hot Iron

