





## IR510 Series

### Handheld Thermal Imager

- Image record and Wi-Fi image transfer
- Internal Li-ion battery, can work over 3.5 hours in operational mode and can be connected with AC/DC power supply

	IR510P	IR510X
Detector	400×300	
Lens	19mm,F1.0	25mm,F1.0(extended lens:40mm,F1.2)
Recognition Rang	Human	200m(1.8m×0.5m)
	Vehicle	400m(2.3m×2.3m)
Detection Range	Human	400m(1.8m×0.5m)
	Vehicle	900m(2.3m×2.3m)
Magnification	0.6	
Encapsulation	IP66,1m drop	
Weight	350g	375g
Size(mm)	160×67×62	168×67×62



## IR517 Series

### Multi-functional Handheld Thermal Imager

- 19mm/35mm/65mm/80mm optional lenses for different occasions
- With its 640×480 sensor, the IR517V Pro captures high resolution images and FOV is wider

	IR517V Pro	IR517V	IR517G Pro	IR517G
Detector	640×480		400×300	
Lens	35mm standard lens(19mm,65mm,80mm external lens)			
Recognition Rang (standard lens)	Human	500m(1.8m×0.5m)	350m(1.8m×0.5m)	
	Vehicle	1000m(2.3m×2.3m)	500m(2.3m×2.3m)	
Detection Rang (standard lens)	Human	1000m(1.8m×0.5m)	700m(1.8m×0.5m)	
	Vehicle	2400m(2.3m×2.3m)	1200m(2.3m×2.3m)	
Magnification	19mm/0.8, 35mm/1.4, 65mm/2.7, 80mm/3.3	19mm/0.9, 35mm/1.6, 65mm/2.9, 80mm/3.6		
Encapsulation	IP66,1m drop			
Weight	35mm lens(standard):787g			
Size(mm)	35mm lens(standard):220×80×71			



## IR516A/B

### Handheld Thermal Binocular

- Two detectors for option, normal version 400×300 and high version 800×600
- Power control, contrast and brightness adjustment, image polarity conversion and 2× digital zoom

	IR516A	IR516B
Detector	400×300	800×600
Lens	70mm	
Recognition Rang	Human	700m(1.8m×0.5m)
	Vehicle	1300m(2.3m×2.3m)
Detection Range	Human	1300m(1.8m×0.5m)
	Vehicle	2800m(2.3m×2.3m)
Encapsulation	IP67	
Weight	≤1.5kg ( including battery )	
Size(mm)	≤210×170×100	

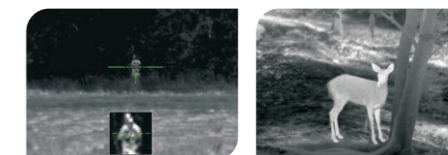


## TS Series

### Thermal Rifle Scope

- Shutter calibration technique is available to hide for observation and aim at
- Can work in -40°C

	TS445	TS470	TS870	TS8100
Detector	400×300		800×600	
Lens	45mm	70mm	70mm	100mm
Recognition Rang (Human:1.8m×0.5m)	450m	1000m	1000m	1400m
Magnification	2.3	2.3	2.3	2.3
Encapsulation	IP67			
Weight	≤700g	≤1100g	≤1100g	≤1250g
Size(mm)	234×68×85	310×75×101	297×67×101	335×93×101



Архангельск (8182)63-90-72  
 Астана (7172)727-132  
 Астрахань (8512)99-46-04  
 Барнаул (3852)73-04-60  
 Белгород (4722)40-23-64  
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 Набережные Челны (8552)20-53-41  
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 Омск (3812)21-46-40  
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 Пенза (8412)22-31-16

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 Саратов (845)249-38-78  
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 Смоленск (4812)29-41-54  
 Сочи (862)225-72-31  
 Ставрополь (8652)20-65-13

Казахстан (772)734-952-31

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 Тверь (4822)63-31-35  
 Томск (3822)98-41-53  
 Тула (4872)74-02-29  
 Тюмень (3452)66-21-18  
 Ульяновск (8422)24-23-59  
 Уфа (347)229-48-12  
 Хабаровск (4212)92-98-04  
 Челябинск (351)202-03-61  
 Череповец (8202)49-02-64  
 Ярославль (4852)69-52-93