

New Naming Scheme

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O H 25

Product Series

O: OWL
L: LYNX
T: THUNDER

Resolution

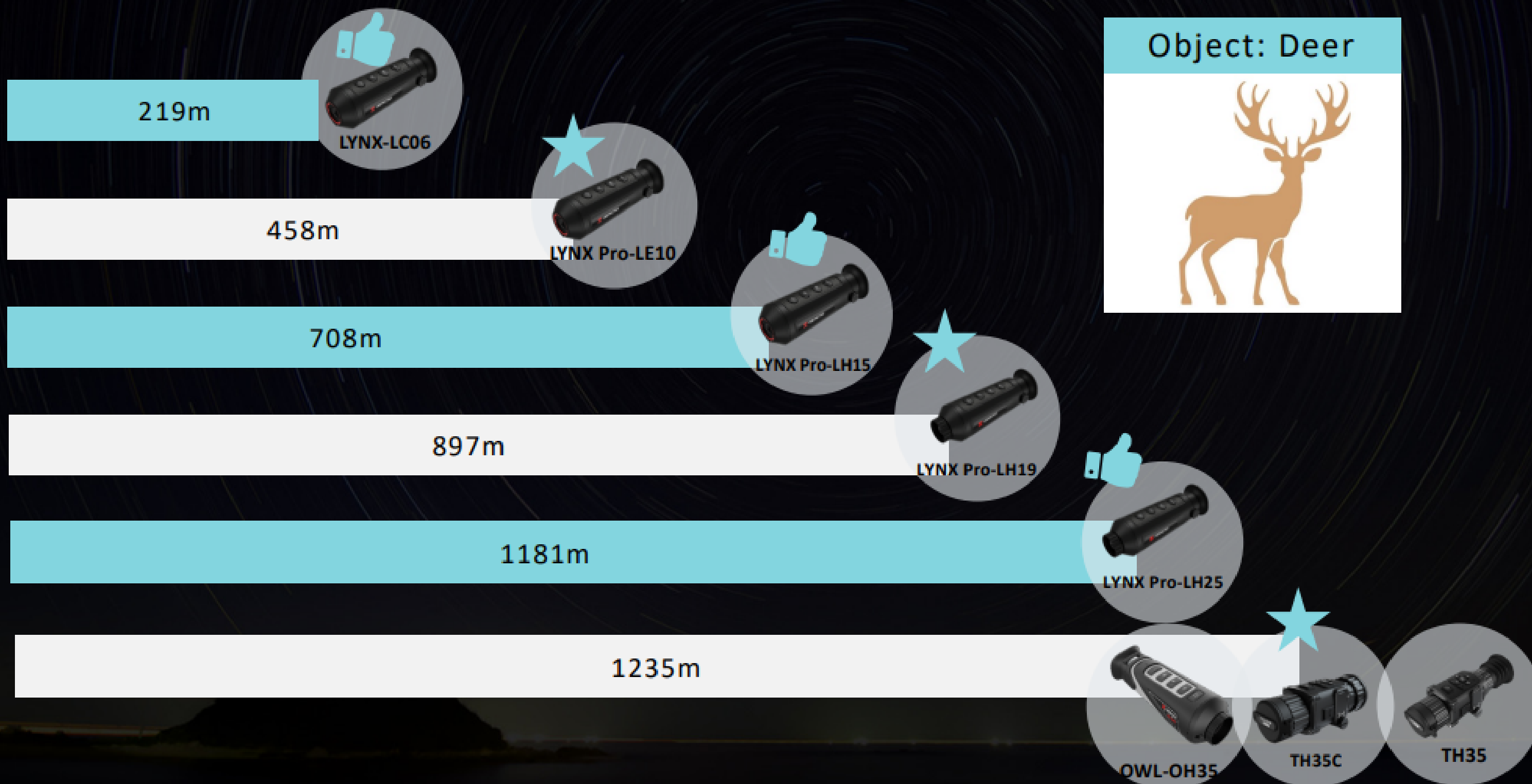
C: 160×120
E: 256×192
H: 384×288
Q: 640×512

Focal Lens

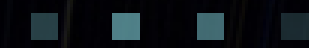
06: 6 mm
15: 15 mm
25: 25 mm



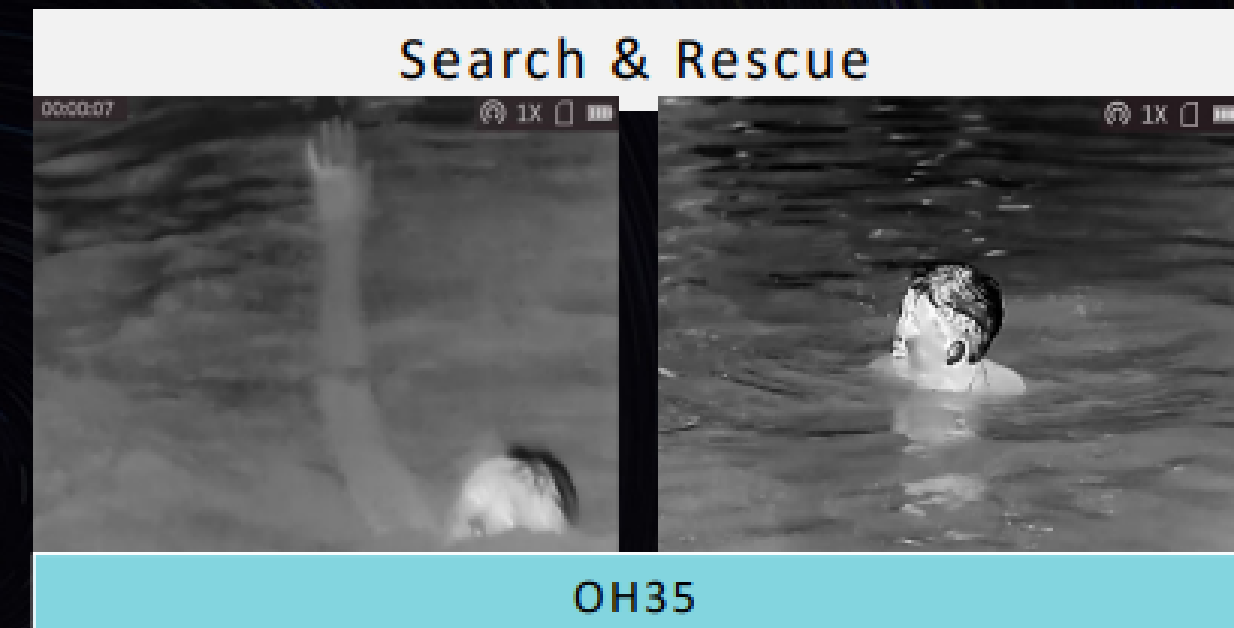
BEST SELLER



Application



Application	Product Series
Hunting/Anti-poaching	LYNX/LYNX Pro、OWL、THUNDER
Law enforcement/Rescue	TS16/TS36、OWL
Security	LYNX/LYNX Pro、OWL
Personal consumption (Hiking, Camping, etc.)	LYNX/LYNX Pro



Detection Range Table

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Model	Detection Range for Deer	Recognition Range for Deer	Identification Range for Deer	Detection Range for Car	Recognition Range for Car	Identification Range for Car	Detection Range for human	Recognition Range for human	Identification Range for human
LC06	219	109	55	559	140	70	182	46	23
L15	529	265	132	1353	338	169	441	110	55
LE10	458	243	121	1239	310	155	404	101	51
LE15	708	375	188	1917	479	240	625	156	78
LH15	708	375	188	1917	479	240	625	156	78
LH19	897	475	238	2428	607	303	792	198	99
LH25	1181	625	313	3194	799	399	1042	260	130
OH25	882	441	221	2255	564	282	735	184	92
OH35	1235	618	309	3157	789	395	1029	257	129
OQ35	1235	618	309	3157	789	395	1029	257	129
TH25	882	441	221	2255	564	282	735	184	92
TH35	1235	618	309	3157	789	395	1029	257	129
TH35C	1235	618	309	3157	789	395	1029	257	129
TE19	897	475	238	2428	607	303	792	198	99
TE25	1181	625	313	3194	799	399	1042	260	130
TQ50	2361	1250	625	6389	1597	799	2083	521	260

new

LYNX SERIES



HIKMICRO LYNX series is a **portable** handheld thermal monocular that helps people better observe and explore in low-light and dark environments. Up to 10-hour endurance makes it suitable for long-term outdoor observation.



	LC06	L15
Sensor	160×120, 17 μm	384×288, 17 μm
NETD	Less than 35 mK (25 ° C, F# = 1.0)	
Focal Length	6.2 mm, F1.1	15mm, F1.0
Digital Zoom	1×, 2×, 4×	1×, 2×, 4×, 8×
Field of View	24.7° × 18.7°	24.6° × 18.5°
Micro Display	0.2 inch, LCOS, 720×540	
Detection Range	219 m	529 m
Internal Memory	8BG(220,000 Images)	
Operating Time	Up to 10 h	Up to 7 h
IP Rating	IP67	

Selling Points

- ✓ Long Operating Time(up to 10h)
- ✓ Large Digital Zoom (up to 8 ×)
- ✓ Compact Size(158.3×61×57mm),
Light Weight(250g)

LYNX PRO SERIES



HIKMICRO LYNX PRO series is a professional and portable handheld thermal monocular. With the new VOx and 12μm high sensitivity detector, and large aperture lens, which gives a clear picture of target even in complete darkness.



LE10
LE15
LH15



LH19
LH25

	LE10	LE15	LH15	LH19	LH25
Sensor	256×192, 12μm , NETD < 35mK		384×288, 12 μm, NETD < 35mK		
Focal Length	10 mm, F1.0	15 mm, F1.0	15 mm, F1.0	19 mm, F1.0	25 mm, F1.0
Manual Focus	No			Yes	
Magnification	1.00 – 8.00	1.42 – 11.36	1.47 – 11.76	1.86 – 14.88	2.45 – 19.6
Field of View	18.0° × 13.6°	11.6° ×8.7°	17.5° ×13.1°	13.8° ×10.4°	10.5° ×7.9°
Micro Display	0.2 inch, LCOS, 720 × 540		0.4-inch, LCOS, 1280×960		
Detection Range	458m	708m	708 m	897 m	1181 m
Internal Memory	8BG(220,000 Images)				
Operating Time	Up to 8h		Up to 7.5 h		
IP Rating	IP67				

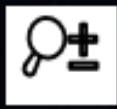
Selling Points

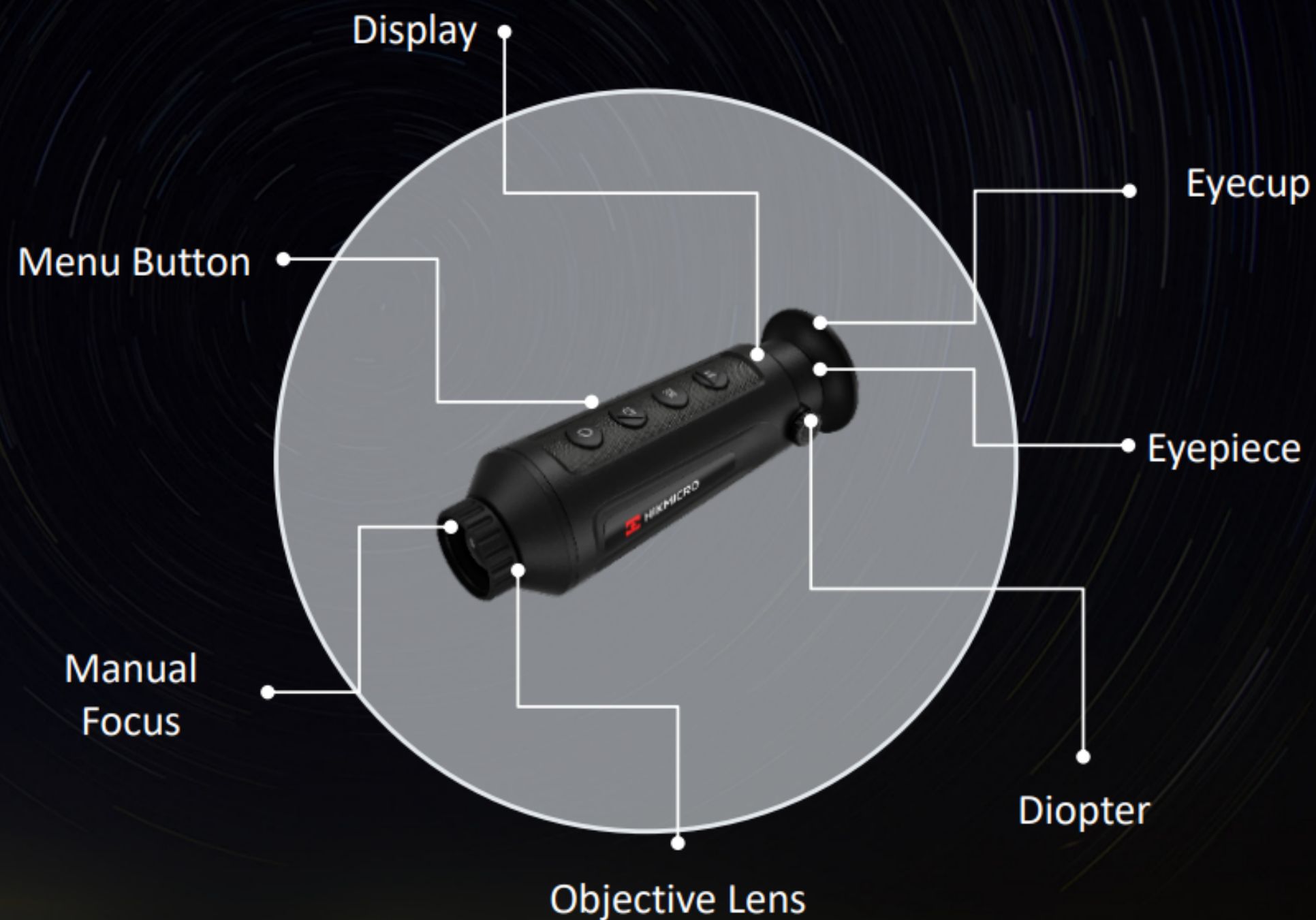
- ✓ 12μm High sensitivity Detector
- ✓ Large LCOS Display (0.4-inch, 1280×960)
- ✓ Long Detection Range(Up to 1181m)
- ✓ Compact Size(171×61×57mm), Light Weight(300g)

LYNX SERIES – Structure and Function



Function of Buttons

Icon	Button	Function
	Power	Press: Standby Mode Hold: Power on/off
	Mode	Press: Palettes Hold: Menu
	Capture	Press: Capture Hold: Recording
	Zoom	Press: Digital Zoom Hold: FFC



LYNX SERIES - Accessory List



OWL SERIES - Accessory List



Quick Start Guide

USB Type-C Cable

Lens Cloth

Carrying Bag

Straps

Individual Box

Snapshot



LC06



LE10



L15



OH35



LC06



L15

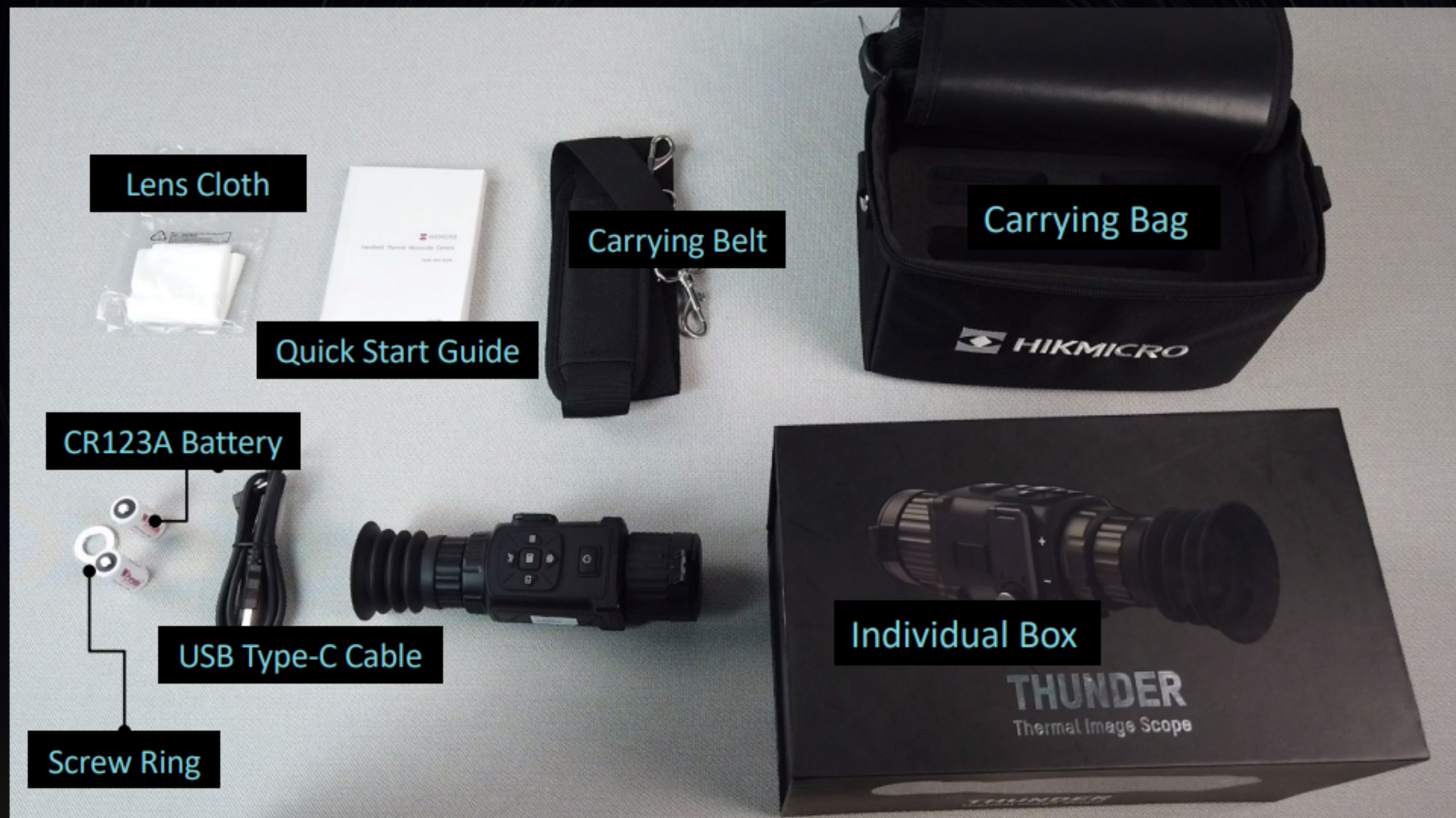


LH25



OH35

SCOPE THUNDER SERIES - Accessory List



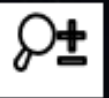
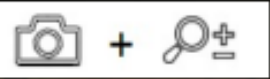
SCOPE THUNDER SERIES - Installation



CLIP-ON THUNDER SERIES - Structure and Function

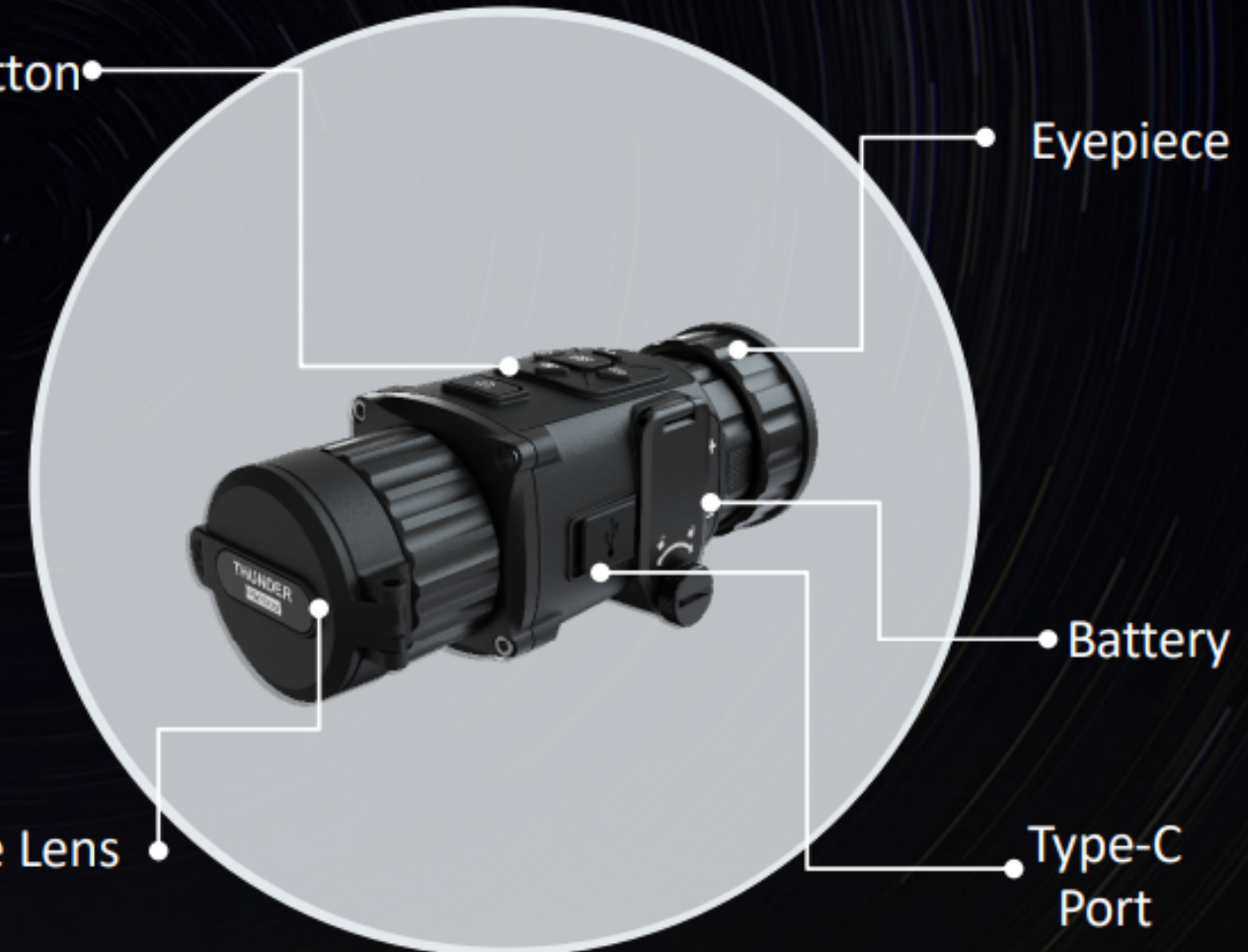


Function of Buttons

Icon	Button	Function
	Power	Press: Standby Mode Hold: Power on/off
	Mode	Press: Palettes
	Capture	Press: Capture Hold: Recording
	Menu	Press: Enable OSD Hold: Menu
	Zoom	Press: Digital Zoom Hold: Enable Range Table
	Shutter	Press: FFC
	Capture + Zoom	Press: Enter Image Calibration Mode

Menu Button

Objective Lens



CLIP-ON THUNDER SERIES - Optional Accessory



Parameter of Adapter

Code	Specification and Dimension	Nominal Diameter /mm
HM-THUNDER-40A	40 Series Adaptor (with inner diameter 53.2mm)	47
		48
		49
		50
		51
HM-THUNDER-50A	50 Series Adaptor (with inner diameter 61.2mm)	55
		56
		57
		58
		59
HM-THUNDER-60A	60 Series Adaptor (with inner diameter 68.2mm)	62
		63
		64
		65
		66

HM-THUNDER-XXA



Adapter

HM-THUNDER-E



Eyepiece

HM-THUNDER-R



Rail



Tip. Clip-On TH35C can also use RUSAN adapter

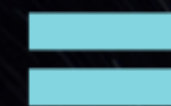
CLIP-ON THUNDER SERIES - Optional Accessory



Clip-On
TH35C



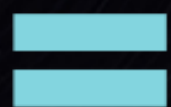
Adapter



Clip-On



Eyepiece of Scope



"Monocular"
with Reticle



Eyepiece of Scope

Rail



Scope

Need to order separately

CLIP-ON THUNDER SERIES - Accessory List



CLIP-ON THUNDER SERIES - Installation



■ Color Palettes

- 4 color palettes provides the options for different scenarios, to improve the display effect.



White Hot



Black Hot



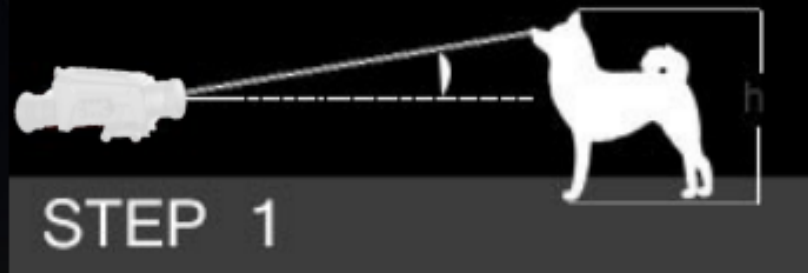
Fusion



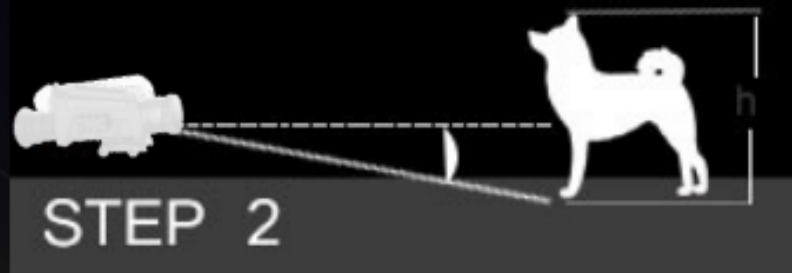
Red Hot

■ Measure the Distance

- It can detect the distance between the target and the observation position.



Select the top of the object



Select the bottom of the object



Measure the distance