



## Тепловизионные системы дальнего радиуса действия Lynceus™

ISN/ISA

## Lynceus™ ISN/ISA Series Specifications and Range Performance

Model	Remote Operation	Visible/NIR Camera Specifications and Range Performance								Thermal Camera Specifications and Range Performance					
		Resolution (Day/Night, HTVL)	Lens Focal Length (mm)	IR Laser Power (w)	Detailed Human Threat Assessment (Night, m)	Detailed Human Threat Assessment (Day, m)	Human Threat Awareness (Day, m)	See-Through Vision (Night, m)	See-Through Vision (Day, m)	Resolution	Lens Focal Length (mm)	Human Recognition Range (m)	Human Detection Range (m)	Vehicle Recognition Range (m)	Vehicle Detection Range (m)
ISN-6000	Network	560/580	16.7-2000	16	4000	10000	20000	4000	20000	N/A	N/A	N/A	N/A	N/A	N/A
ISN-5000	Network	560/580	12.5-1500	16	3000	7500	15000	3000	15000	N/A	N/A	N/A	N/A	N/A	N/A
ISN-4000	Network	560/580	23-506	8	2000	2500	8500	2000	8500	N/A	N/A	N/A	N/A	N/A	N/A
ISN-3000	Network	560/580	17-374	8	1500	2000	7000	1500	7000	N/A	N/A	N/A	N/A	N/A	N/A
ISN-2000	Network	560/580	11.5-253	5	1000	1500	5500	1000	5500	N/A	N/A	N/A	N/A	N/A	N/A
ISN-1000	Network	560/580	9.1-200	5	500	1000	4000	500	4000	N/A	N/A	N/A	N/A	N/A	N/A
ISA-6000	Analog	560/580	16.7-2000	16	4000	10000	20000	4000	20000	N/A	N/A	N/A	N/A	N/A	N/A
ISA-5000	Analog	560/580	12.5-1500	16	3000	7500	15000	3000	15000	N/A	N/A	N/A	N/A	N/A	N/A
ISA-4000	Analog	560/580	23-506	8	2000	2500	8500	2000	8500	N/A	N/A	N/A	N/A	N/A	N/A
ISA-3000	Analog	560/580	17-374	8	1500	2000	7000	1500	7000	N/A	N/A	N/A	N/A	N/A	N/A
ISA-2000	Analog	560/580	11.5-253	5	1000	1500	5500	1000	5500	N/A	N/A	N/A	N/A	N/A	N/A
ISA-1000	Analog	560/580	9.1-200	5	500	1000	4000	500	4000	N/A	N/A	N/A	N/A	N/A	N/A

NOTE: Range Performance dependent on atmospheric conditions.



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## LSN/LSA

### Key Features

- **Long Range Day & Night See-Through Vision** - The cutting edge **DeepThru™ Vision Technology** based on Real Time Digital Fog Reduction & Optical See-Through Vision provides the ability to see through fog, mist, haze, rain, snow, smog, dust, sand, dark sunglasses and tinted car windows up to miles away during the day and night.
- **Long Range IR Laser Illuminated Night Vision** - Long Range IR Laser Imaging using state-of-the-art laser technology allows observation, detection and recognition of detailed objects up to miles away in complete darkness.
- **Long Range Thermal Imaging** - High Performance Thermal Imaging using state-of-the-art continuous zoom optics technology allows medium & long range detection and assessment of security threats.
- **Long Range Assessment** - Continuous zoom optics provide Threat Assessment & Awareness capabilities up to miles away during the day.

### Lynceus™ LSN/LSA Series Specifications and Range Performance

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		Resolution (Day/Night, HTVL)	Lens Focal Length (mm)	IR Laser Power (w)	Detailed Human Threat Assessment (Night, m)	Detailed Human Threat Assessment (Day, m)	Human Threat Awareness (Day, m)	See-Through Vision (Night, m)	See-Through Vision (Day, m)	Resolution	Lens Focal Length (mm)	Human Recognition Range (m)	Human Detection Range (m)	Vehicle Recognition Range (m)	Vehicle Detection Range (m)
LSN-6000	Network	560/580	16.7-2000	16	4000	10000	20000	4000	20000	640x480	25-225	2000	5200	4400	9800
LSN-5000	Network	560/580	12.5-1500	16	3000	7500	15000	3000	15000	640x480	25-225	2000	5200	4400	9800
LSN-4000	Network	560/580	23-506	8	2000	2500	8500	2000	8500	640x480	25-225	2000	5200	4400	9800
LSN-3000	Network	560/580	17-374	8	1500	2000	7000	1500	7000	640x480	15-100	930	2790	2254	6764
LSN-2000	Network	560/580	11.5-253	5	1000	1500	5500	1000	5500	640x480	15-100	930	2790	2254	6764
LSN-1000	Network	560/580	9.1-200	5	500	1000	4000	500	4000	640x480	15-100	930	2790	2254	6764
LSA-6000	Analog	560/580	16.7-2000	16	4000	10000	20000	4000	20000	640x480	25-225	2000	5200	4400	9800
LSA-5000	Analog	560/580	12.5-1500	16	3000	7500	15000	3000	15000	640x480	25-225	2000	5200	4400	9800
LSA-4000	Analog	560/580	23-506	8	2000	2500	8500	2000	8500	640x480	25-225	2000	5200	4400	9800
LSA-3000	Analog	560/580	17-374	8	1500	2000	7000	1500	7000	640x480	15-100	930	2790	2254	6764
LSA-2000	Analog	560/580	11.5-253	5	1000	1500	5500	1000	5500	640x480	15-100	930	2790	2254	6764
LSA-1000	Analog	560/580	9.1-200	5	500	1000	4000	500	4000	640x480	15-100	930	2790	2254	6764

NOTE: Range Performance dependent on atmospheric conditions.



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ISN/ISA

## Lynceus™ ISN/ISA Series Specifications and Range Performance

Model	Remote Operation	Visible/NIR Camera Specifications and Range Performance								Thermal Camera Specifications and Range Performance					
		Resolution (Day/Night, HTVL)	Lens Focal Length (mm)	IR Laser Power (w)	Detailed Human Threat Assessment (Night, m)	Detailed Human Threat Assessment (Day, m)	Human Threat Awareness (Day, m)	See-Through Vision (Night, m)	See-Through Vision (Day, m)	Resolution	Lens Focal Length (mm)	Human Recognition Range (m)	Human Detection Range (m)	Vehicle Recognition Range (m)	Vehicle Detection Range (m)
ISN-6000	Network	560/580	16.7-2000	16	4000	10000	20000	4000	20000	N/A	N/A	N/A	N/A	N/A	N/A
ISN-5000	Network	560/580	12.5-1500	16	3000	7500	15000	3000	15000	N/A	N/A	N/A	N/A	N/A	N/A
ISN-4000	Network	560/580	23-506	8	2000	2500	8500	2000	8500	N/A	N/A	N/A	N/A	N/A	N/A
ISN-3000	Network	560/580	17-374	8	1500	2000	7000	1500	7000	N/A	N/A	N/A	N/A	N/A	N/A
ISN-2000	Network	560/580	11.5-253	5	1000	1500	5500	1000	5500	N/A	N/A	N/A	N/A	N/A	N/A
ISN-1000	Network	560/580	9.1-200	5	500	1000	4000	500	4000	N/A	N/A	N/A	N/A	N/A	N/A
ISA-6000	Analog	560/580	16.7-2000	16	4000	10000	20000	4000	20000	N/A	N/A	N/A	N/A	N/A	N/A
ISA-5000	Analog	560/580	12.5-1500	16	3000	7500	15000	3000	15000	N/A	N/A	N/A	N/A	N/A	N/A
ISA-4000	Analog	560/580	23-506	8	2000	2500	8500	2000	8500	N/A	N/A	N/A	N/A	N/A	N/A
ISA-3000	Analog	560/580	17-374	8	1500	2000	7000	1500	7000	N/A	N/A	N/A	N/A	N/A	N/A
ISA-2000	Analog	560/580	11.5-253	5	1000	1500	5500	1000	5500	N/A	N/A	N/A	N/A	N/A	N/A
ISA-1000	Analog	560/580	9.1-200	5	500	1000	4000	500	4000	N/A	N/A	N/A	N/A	N/A	N/A

NOTE: Range Performance dependent on atmospheric conditions.



## Тепловизионные системы дальнего радиуса действия Lynceus™

VSN/VSA

## Lynceus™ VSN/VSA Series Specifications and Range Performance

Model	Remote Operation	Visible/NIR Camera Specifications and Range Performance								Thermal Camera Specifications and Range Performance					
		Resolution (Day/Night, HTVL)	Lens Focal Length (mm)	IR Laser Power (w)	Detailed Human Threat Assessment (Night, m)	Detailed Human Threat Assessment (Day, m)	Human Threat Awareness (Day, m)	See-Through Vision (Night, m)	See-Through Vision (Day, m)	Resolution	Lens Focal Length (mm)	Human Recognition Range (m)	Human Detection Range (m)	Vehicle Recognition Range (m)	Vehicle Detection Range (m)
VSN-6000	Network	560/580	16.7-2000	N/A	N/A	10000	20000	N/A	20000	N/A	N/A	N/A	N/A	N/A	N/A
VSN-5000	Network	560/580	12.5-1500	N/A	N/A	7500	15000	N/A	15000	N/A	N/A	N/A	N/A	N/A	N/A
VSN-4000	Network	560/580	23-506	N/A	N/A	2500	8500	N/A	8500	N/A	N/A	N/A	N/A	N/A	N/A
VSN-3000	Network	560/580	17-374	N/A	N/A	2000	7000	N/A	7000	N/A	N/A	N/A	N/A	N/A	N/A
VSN-2000	Network	560/580	11.5-253	N/A	N/A	1500	5500	N/A	5500	N/A	N/A	N/A	N/A	N/A	N/A
VSN-1000	Network	560/580	9.1-200	N/A	N/A	1000	4000	N/A	4000	N/A	N/A	N/A	N/A	N/A	N/A
VSA-6000	Analog	560/580	16.7-2000	N/A	N/A	10000	20000	N/A	20000	N/A	N/A	N/A	N/A	N/A	N/A
VSA-5000	Analog	560/580	12.5-1500	N/A	N/A	7500	15000	N/A	15000	N/A	N/A	N/A	N/A	N/A	N/A
VSA-4000	Analog	560/580	23-506	N/A	N/A	2500	8500	N/A	8500	N/A	N/A	N/A	N/A	N/A	N/A
VSA-3000	Analog	560/580	17-374	N/A	N/A	2000	7000	N/A	7000	N/A	N/A	N/A	N/A	N/A	N/A
VSA-2000	Analog	560/580	11.5-253	N/A	N/A	1500	5500	N/A	5500	N/A	N/A	N/A	N/A	N/A	N/A
VSA-1000	Analog	560/580	9.1-200	N/A	N/A	1000	4000	N/A	4000	N/A	N/A	N/A	N/A	N/A	N/A

NOTE: Range Performance dependent on atmospheric conditions.