

SupIR 26-105mm f/1.6, Motorized Continuous Zoom 680320



HD
FORMAT

WFOV(26mm)

HFOV	320x240	640x480	1024x768
17 μ	12.5°	25.3°	
12 μ	8.8°	17.7°	28.7°

NFOV(105mm)

HFOV	320x240	640x480	1024x768
17 μ	3.0°	5.9°	
12 μ	2.1°	4.2°	6.7°

Property

Value

Optical

Focal Length

WFOV

NFOV

26mm

105mm

F#

1.6

Average transmission (8-12 μ m)

90% (HD)

Back Focal Length

37.735 mm in air

Minimum Focus Range

4m

15m

Nuc (by defocus)

Yes

Mechanical

Focus Mechanism

Motorized

Focus Time (minimum range to ∞)

\leq 5 sec.

Zoom Mechanism

Motorized

Zoom Time (NFOV to WFOV)

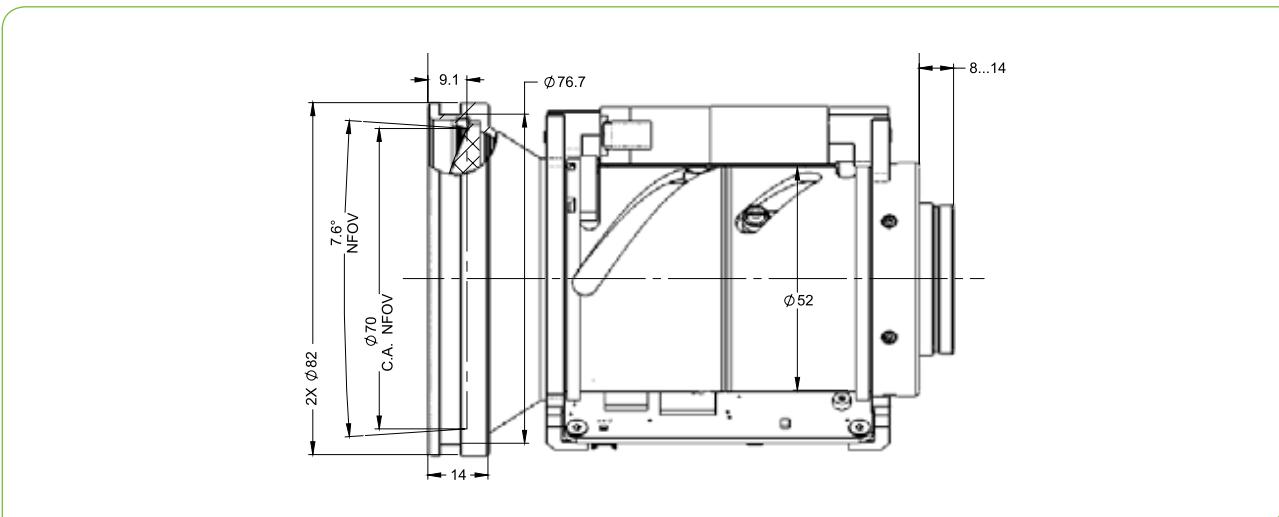
\leq 8 sec.

Weight

600gr

Max. Dimensions

Ø82mm x 114.5mm



Property	Value					
Electrical						
Lens Control	Designated lens controller					
Supply Voltage	12V					
Current Consumption	<0.8A average, 1.5A peak					
Communication Protocol	RS422 or RS232					
Environmental						
Operation Temperature	-32°C to +70°C					
Storage Temperature	-40°C to +80°C					
Sealing	IP 67 front element only					
Configurations	Weight (gr)	Dimensions	BWD**	Interface	Coating	
680320-001	600	Ø82mm x 114.5mm	9.7	M34x0.5 (adapter)	HD	
680320-002					HC	

* The ICD drawing provided here is primarily a representation and may not accurately reflect the product's actual dimensions and specifications. For precise integration specifications contact your local sales representative.

** The BWD value is calculated for a unique detector setup with varying sealing windows in terms of thickness and material. For more details, contact your local sales representative.

*** Adapters for different cameras are available upon request