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TECHSPEC® HPi Series Fixed Focal Length Lenses



- 1.1", C-Mount Lens
- Up to 20 MegaPixels, 1.85µm Pixel Size Sensors
- Instrumentation (HPi) versions of our HP Series Lenses with Streamlined Mechanical Designs and Fixed Apertures
- 16mm to 50mm Focal Length
- [Ruggedized \(HPr\) Designs](#) Also Available

Common Specifications

General

Series: HPi Series

Physical & Mechanical Properties

Iris Option: Fixed

Optical Properties

Coating: $\lambda/4$ MgF₂

Coating Specification: $\lambda/4$ MgF₂

Sensor

Optimized Sensor Format: 1"

Pixel Size (µm): 1.85

Threading & Mounting

Mount: C-Mount

Environmental & Durability Factors

Storage Temperature (°C): [-20 to +60](#)

Type of Ruggedization: Industrial (Fixed Aperture with Simplified Mechanics)

Technical Information

Products

FL (mm)	Max. Sensor Format	Aperture (f/#)	WD (mm)	Optimized Working Distance (mm)	Mount	Stock Number	Price	Buy
16.00	1.1"	f/1.8	100 - ∞	400 - 2000	C- Mount	#33-814	£568.00	20+ In Stock
16.00	1.1"	f/2.8	100 - ∞	400 - 2000	C- Mount	#33-815	£568.00	1 In Stock
16.00	1.1"	f/4	100 - ∞	400 - 2000	C- Mount	#33-816	£568.00	15 In Stock
16.00	1.1"	f/5.6	100 - ∞	400 - 2000	C- Mount	#33-817	£568.00	20+ In Stock
16.00	1.1"	f/8	100 - ∞	400 - 2000	C- Mount	#33-818	£568.00	20+ In Stock
16.00	1.1"	f/11	100 - ∞	400 - 2000	C- Mount	#33-819	£568.00	2 In Stock
16.00	1.1"	f/16	100 - ∞	400 - 2000	C- Mount	#33-820	£568.00	20+ In Stock
25.00	1.1"	f/1.8	150 - ∞	150 - ∞	C- Mount	#33-821	£448.00	20+ In Stock
25.00	1.1"	f/2.0	150 - ∞	150 - ∞	C- Mount	#33-822	£448.00	20+ In Stock
25.00	1.1"	f/2.8	150 - ∞	150 - ∞	C- Mount	#33-823	£448.00	6 In Stock
25.00	1.1"	f/4.0	150 - ∞	150 - ∞	C- Mount	#33-824	£448.00	5 In Stock
25.00	1.1"	f/5.6	150 - ∞	150 - ∞	C- Mount	#33-825	£448.00	20+ In Stock
25.00	1.1"	f/8.0	150 - ∞	150 - ∞	C- Mount	#33-826	£448.00	3 In Stock
25.00	1.1"	f/11.0	150 - ∞	150 - ∞	C- Mount	#33-827	£448.00	1 In Stock
35.00	1.1"	f/1.8	200 - ∞	200 - ∞	C- Mount	#33-828	£448.00	13 In Stock
35.00	1.1"	f/2.0	200 - ∞	200 - ∞	C- Mount	#33-829	£448.00	2 In Stock

35.00	1.1"	f/2.8	200 - ∞	200 - ∞	C- Mount	#33-830	£448.00	1 In Stock
35.00	1.1"	f/4.0	200 - ∞	200 - ∞	C- Mount	#33-831	£448.00	20+ In Stock
35.00	1.1"	f/5.6	200 - ∞	200 - ∞	C- Mount	#33-832	£448.00	20+ In Stock
35.00	1.1"	f/8.0	200 - ∞	200 - ∞	C- Mount	#33-833	£448.00	20+ In Stock
35.00	1.1"	f/11.0	200 - ∞	200 - ∞	C- Mount	#33-834	£448.00	1 In Stock
50.00	4/3"	f/1.8	200 - ∞	200 - ∞	C- Mount	#33-835	£528.00	11 In Stock
50.00	4/3"	f/2.8	200 - ∞	200 - ∞	C- Mount	#33-836	£528.00	20+ In Stock
50.00	4/3"	f/4	200 - ∞	200 - ∞	C- Mount	#33-837	£528.00	5 In Stock
50.00	4/3"	f/5.6	200 - ∞	200 - ∞	C- Mount	#33-838	£528.00	Contact Us
50.00	4/3"	f/8	200 - ∞	200 - ∞	C- Mount	#33-839	£528.00	9 In Stock
50.00	4/3"	f/11	200 - ∞	200 - ∞	C- Mount	#33-840	£528.00	Contact Us



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