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Teledyne Imaging FLIR/IIS Bumblebee® X Stereo Vision Cameras See

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- High Accuracy Depth Sensing
- Low Latency and Wide Baseline Distance for Real-Time Applications
- IP67 Industrial Rated
- Onboard Processing
- Comprehensive [SDK](#) Available

Common Specifications

General

Manufacturer:	FLIR	Camera Series:	Bumblebee®, IP67
Spectrum:	Color		

Physical & Mechanical Properties

Weight (g):	900		
Housing:	Full	Baseline Distance (mm):	240.00

Optical Properties

Working Distance (m):	20
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Sensor

Sensor Format:	1/1.8"		
Resolution (Megapixels):	3.00	Pixel Size, H x V (µm):	3.45 x 3.45
Imaging Sensor:	Sony Pregius	Type of Sensor:	IMX265 CMOS
Shutter Type:	Global	Machine Vision Standard:	GigE Vision v2.0

Electrical



Power Consumption (W):	14.5
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Hardware & Interface Connectivity

Interface: 5GigE (PoE)	
Connector: M12 X-coded 8-pin for Ethernet, 12-pin GPIO	Power Supply: Power over Ethernet (PoE) or via GPIO with 10-24V Power Supply
GPIOs: 1 opto-isolated input, 1 opto-isolated output, 4 non-isolated input	Synchronization: Hardware Trigger (GPIO) or Software Trigger
Interface Port Orientation: Back Panel	GPIO Connector Type: 12-pin Hirose (HR10)
Threading & Mounting	
Mounting Threads: 1/4-20, M4	
Environmental & Durability Factors	
Operating Temperature (°C):	-10 to +50
Storage Temperature (°C):	-30 to +60

Technical Information

Products

Model Number	FOV (°)	Depth Accuracy (1m)	Depth Accuracy (2m)	Depth Accuracy (3m)	Interface	Stock Number	Price	Buy
#73-330 New								
								
New								
Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!								
BX-P5G-30C-XC3	60	1mm (0.1%)	4mm (0.2%)	25mm (0.5%)	5GigE (PoE)		£3,399.15	1 In Stock
#73-331 New								
								
New								
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BX-P5G-30C-XC5	80	2mm (0.2%)	7mm (0.35%)	42mm (0.85%)	5GigE (PoE)		£3,399.15	2 In Stock

[#73-332 New](#)



New

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BX-P5G-
30C-
XC7

105

3mm
(0.3%)

15mm
(0.75%)

89mm
(1.8%)

5GigE
(PoE)

£3,399.15

1 In Stock



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