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Teledyne Imaging FLIR/IIS Bumblebee® X Stereo Vision Cameras

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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 Family:	Bumblebee®, IP67
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Physical & Mechanical Properties

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

Optical Properties

Working Distance (m):	20
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Sensor

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

Electrical

Power Consumption (W):	14.5
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Hardware & Interface Connectivity

Video Output:	5 GigE 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
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Environmental & Durability Factors

Operating Temperature (°C):	-10 to +50	Storage Temperature (°C):	-30 to +60
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Technical Information

Products

Model Number	FOV (°)	Depth Accuracy (1m)	Depth Accuracy (2m)	Depth Accuracy (3m)	Video Output	Stock Number	Price	Buy
#73-330 New								
								
New								
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BX-P5G-30C-XC3	60	1mm (0.1%)	4mm (0.2%)	25mm (0.5%)	5 GigE PoE		€3.999,00	In Stock
#73-331 New								
								
New								
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BX-P5G-30C-XC5	80	2mm (0.2%)	7mm (0.35%)	42mm (0.85%)	5 GigE PoE		€3.999,00	In Stock

[#73-332 New](#)



New

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BX-P5G-
30C-
XC7

105

3mm
(0.3%)

15mm
(0.75%)

89mm
(1.8%)

5 GigE
PoE

€3.999,00

In Stock

