



25 GIGE BOLT SERIES

HB-30000-S-M Monochrome
HB-30000-S-C Color

*****PRELIMINARY*****

25GIGE BOLT



High Speed 25GigE SFP28 Interface
2.5x the Speed of 10GigE
Cable lengths from 1M to 10KM
No Fiber Converters Needed
No Frame Grabbers
GigE Vision Compliant



SONY
Pregius

GiGE
VISION
GEN<i>CAM

25GIGE CAMERAS

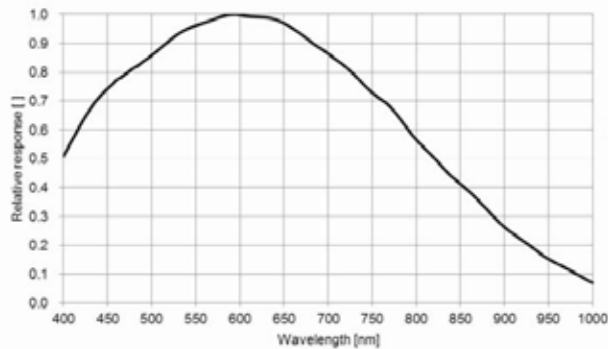
Speed is Everything.

*****PRELIMINARY*****

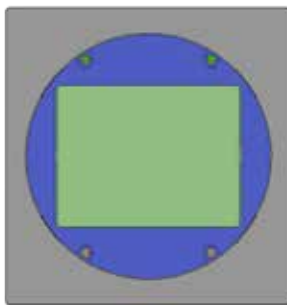


HB-30000-S SERIES - 31MP
HB-30000-S-M MONOCHROME/HB-30000-S-C COLOR

Spectral Sensitivity



Front View Dimensions



58mm

Side View Dimensions



60mm

97mm

Please refer to 3d Mechanicals available for download on our website for exact measurements

APPLICATIONS

- Broadcast Sports Technology
- Intelligent Traffic Systems
- Food and Beverage Inspection
- Diagnostic Analysis
- Semiconductor
- Automotive
- Medical Imaging

Sensor	IMX342
Resolution	6464 x 4852
Megapixels	31.36MP
Sensor Type	APS-C (4:3) CMOS
Max Frame Rate	35.4fps / TBD
Cell Size	3.45µm square
Standard Mount	52mm, M52x1.5x12mm BFL, F-mount Available
Shutter	Global
Bit Depth	8 & 12 Bit
GPIO / Triggering	3 in, 3 out Software, External (Pulse or Edge)
Interface	SFP28 - 25 GigE
Exposure/Integration	35µs - 1s
Dynamic Range	71 dB
Monochrome Modes	Mono8, Mono12, Mono12Packed
Color Modes	RGB8, RGB12, BGR8, BGR12, YUV411, YUV422, YUV444
Raw Modes	BayerRG8, BayerRG12, BayerRG12Packed
Operating System	Windows 10, Linux (64bit)
Compliance	CE, FCC, RoHS, WEEE, GigE Vision, GenICam
Power Requirements	9W, 12V
Operating Temperature	0C - 45C
Storage Temperature	-30C to +60C
Dimensions & Weight	97x58x60 - 400g
Warranty	2 Years

***Preliminary data. Subject to change.**

EMERGENT VISION TECHNOLOGIES

7-11720 Stewart Crescent
 Maple Ridge, British Columbia, V2X 9E7 Canada
 Ph: 1-866-780-6082 E-Mail: sales@emergentvisiontec.com
 emergentvisiontec.com

