



# 25 GIGE BOLT SERIES

HB-17000-S-M Monochrome  
HB-17000-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.

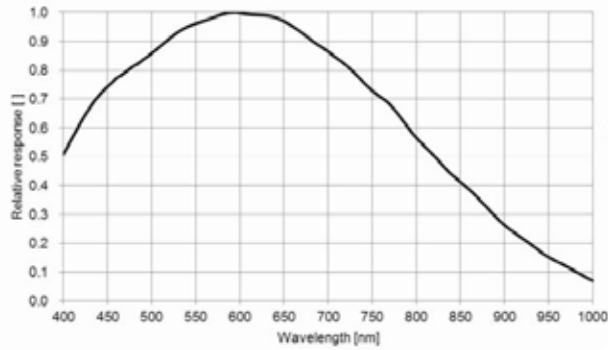
**\*\*\*PRELIMINARY\*\*\***

## HB-17000-S SERIES - 16.9MP

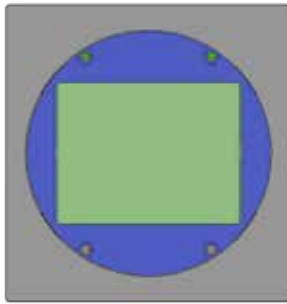
HB-17000-S-M MONOCHROME/ HB-17000-S-C COLOR



**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	IMX387
Resolution	5456 x 3076
Megapixels	16.8MP
Sensor Type	Four Thirds (16:9) - CMOS
Max Frame Rate	61fps / 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

