



HT-12000-S SERIES

HT-12000-S-M MONOCHROME
HT-12000-S-C COLOR
HT-12000-S-PC POLARIZED-C
HT-12000-S-PM POLARIZED-M



High Speed 10GBaseT RJ45 Interface
10x the Speed of GigE
Cable lengths from 1M to 100M
No Fiber Converters Needed
No Frame Grabbers
GigE Vision Compliant



10GIGE CAMERAS

Speed is Everything.

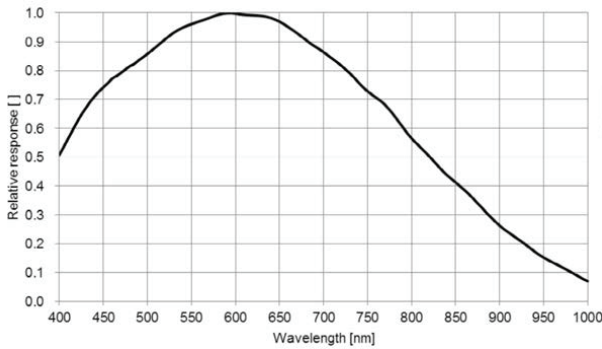
HT-12000-S SERIES - 12MP

HT-12000-S-M MONOCHROME / HT-12000-S-C COLOR

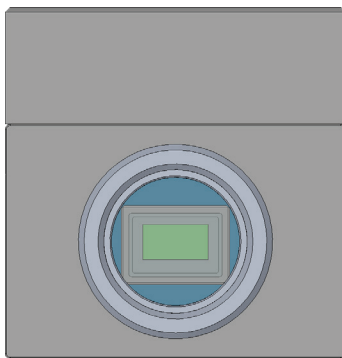
HT-12000-S-PC POLARIZED-C / HT-12000-S-PM POLARIZED-M



Spectral Sensitivity

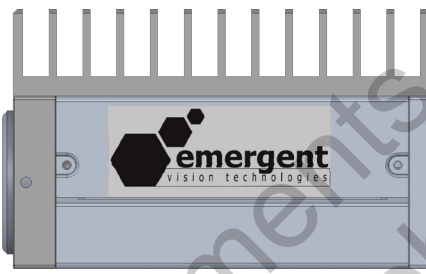


Front View Dimensions



58mm

Side View Dimensions



59mm

88mm

*Heat fins shown are an optional accessory
Please refer to 3d Mechanicals available
to download from our website for exact
measurements

APPLICATIONS

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

Sensor	Sony IMX253LLR Sony IMX253LQR Sony IMX253MYR Sony IMX253MZR
Resolution	4096 x 3000
Megapixels	12MP
Sensor Type	1.1" CMOS
Max Frame Rate	80fps
Cell Size	3.45µm
Standard Mount	C Mount
Shutter	Global
Bit Depth	8, 12 bit
GPIO / Triggering	2 in, 4 out Software, External (Pulse or Edge)
Interface	RJ45 10GBaseT
*Exposure/Integration	10µs-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 7/8/10, 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	88 x 58 x 59 - 350g
Warranty	2 Years

*all minimum exposure specs can vary from what is listed based on the limitations of each sensor as per notice from the manufacturer.

EMERGENT VISION TECHNOLOGIES

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