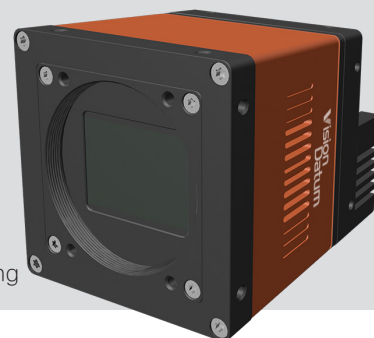




Mars21MG-220xm-M58

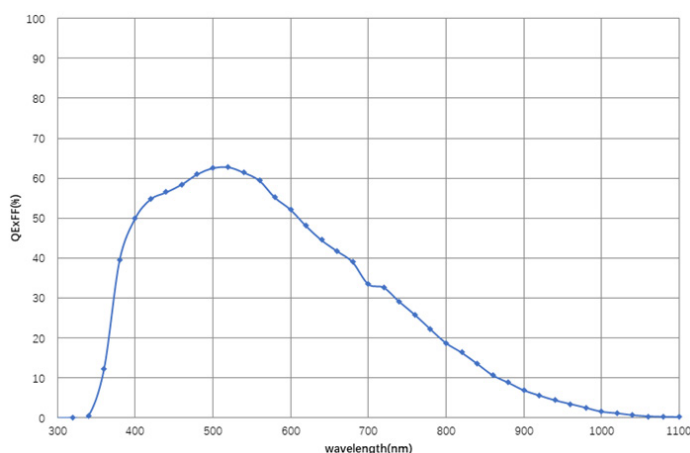
- 21MP @219 fps
- CoaXPRESS uses CXP-12, theoretical bandwidth 4 x 12.5Gbps
- Compatible with CoaXPRESS Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows operating platform
- Support PoCXP power supply and DC 24V power supply



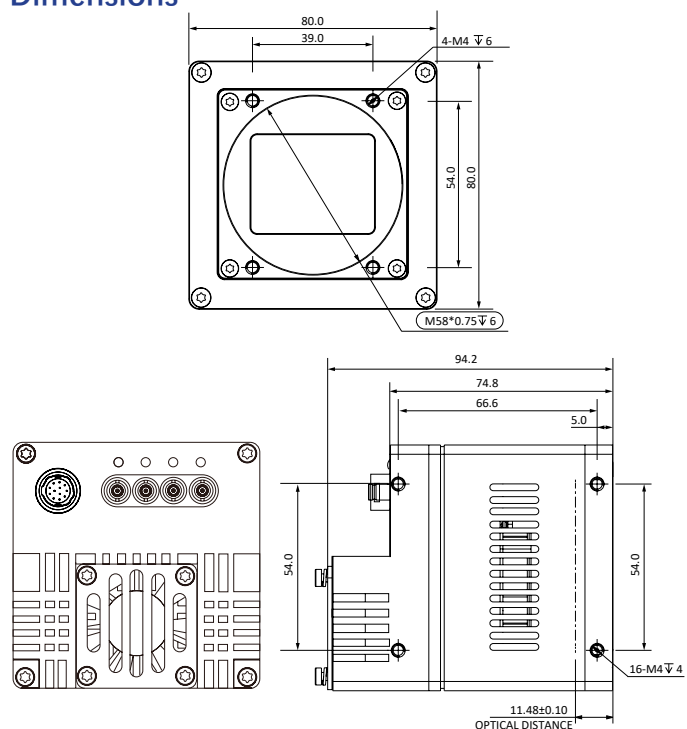
Applied range • Printing • Textile • Railway • Logistics • Metallurgy • Food • Pharmaceutical • Material sorting

Camera	Mars21MG-220xm-M58
Resolution [H*V]	5120 × 4096
Sensor	GSPRINT4521
Sensor Technology	CMOS, Global
Pixel Size [μm]	4.5 × 4.5
Frame Rate [fps]	219
Data Bit	12bit
Exposure Time	4μs~5s
Dynamic Range	69dB
Mono/Color	Mono
Image Format	Mono8/10/12
Interface	CoaXPRESS
Synchronization	Via hardware trigger、software trigger or free run mode
Housing Size [l*w*h]	80.0 × 80.0 × 75.0 mm (775g)
Operating Temperature	-30~80 ° C (Storage), -30~50° C (Working)
Lenses Mount	M58*0.75(FBL 11.48±0.1)
Digital I/O	Opto-isolated input x 3, opto-isolated output x 3, and RS232 x 1
Power Input	PoCXP / DC 24V
Power Consumption	24V@ ≈ 34.56W
Driver	Frame Grabber control software compliant with CoaXPRESS protocol
Operating System	Windows
Conformity	CoaXPRESS, GenICam

Spectral Response



Dimensions



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