



Mars18MG-64xm-C

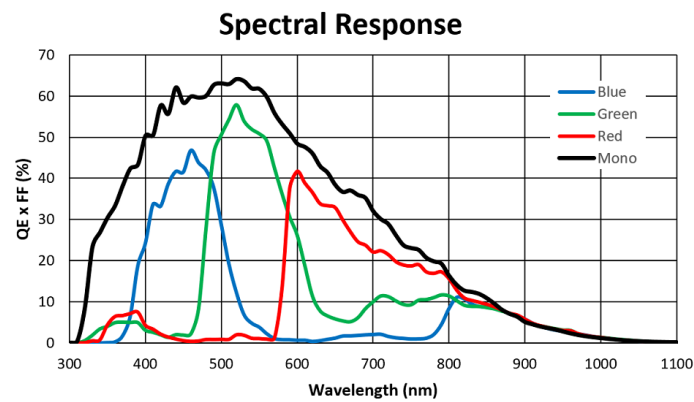
- 18MP @64 fps
- CoaXPress uses CXP-6, theoretical bandwidth 2 x 6.25Gbps
- Compatible with CoaXPress Protocol, GenICam Standard
- Support Windows operating platform
- Support DC 24V / PoCXP power supply



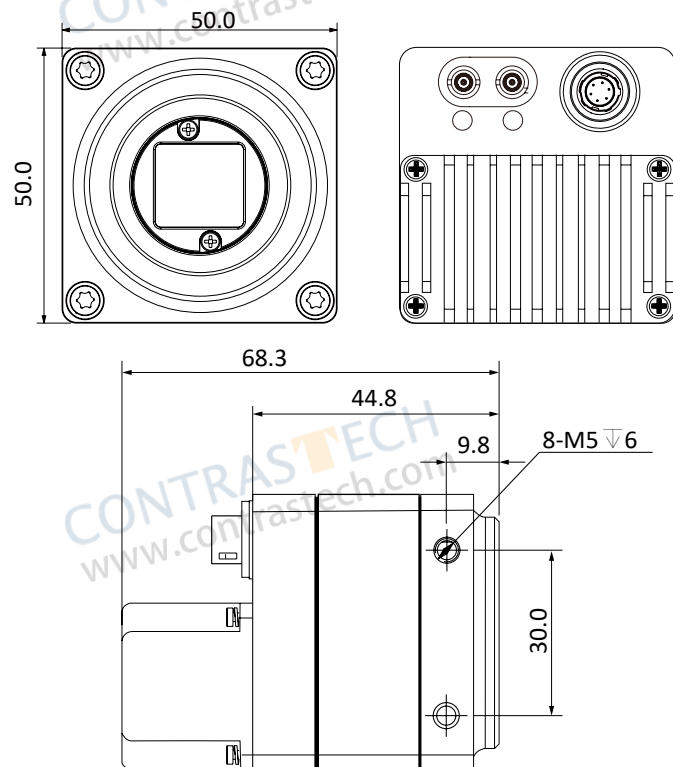
Applied range • Printing • Textile • Railway • Logistics • Metallurgy • Food • Pharmaceutical • Material sorting

Camera	Mars18MG-64xm-C
Resolution [H*V]	4496 × 4096
Sensor	GMAX2518
Sensor Size	11.27 mm × 10.24 mm
Sensor Technology	CMOS, Global
Pixel Size [μm]	2.5 × 2.5
Frame Rate [fps]	64
Data Bit	12bit
Exposure Time	8μs~5s
Dynamic Range	66.9dB
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]	50 × 50 × 44.8mm (240g)
Operating Temperature	-30~80 ° C (Storage), -30~40° C (Working)
Lens Mount	C-mount
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@ ≈ 8W
Driver	Frame Grabber control software compliant with CoaXPress protocol
Operating System	Windows
Conformity	CoaXPress, GenICam

Spectral Response



Dimensions



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