



sensor information		mechanical data	
sensor	ams (CMOSIS) CMV2000	lens mount	C-mount
resolution	2040 × 1084 px	width	33 mm
exposure time	0,015 ... 1000 ms	height	33 mm
pixel size	5.5 × 5.5 µm	depth	48 mm
shutter type	Global shutter	weight	≤ 150 g
sensor type	2/3" CMOS	material	zinc die casting, nickel-plated, IP 40
acquisition formats		electrical data	
image formats, interface frame rate max.	Full Frame, 2040 × 1084 px, max. 55 fps	voltage supply range +Vs	12 ... 24 V DC (external power supply) 36 ... 57 V DC (Power over Ethernet)
pixel formats	Mono8 BayerRG8 BayerRG12 RGB8 Packed BGR8 Packed YUV411 Packed YUV422 Packed YUV444 Packed	power consumption	approx. 3,5 W @ 12 VDC and 55,0 fps approx. 3,8 W @ 48 VDC (PoE) and 55,0 fps
image preprocessing		non-volatile memory	
analog controls	Gain (0 ... 18 dB) Offset (0 ... 255 LSB 12 Bit)	flash memory size	128 kB
color models	RGB YUV Mono	environmental conditions	
color processing	Integrated color processor for high quality color calculation	operating temperature	+5 ... +50 °C
interfaces and connectors		humidity	10 ... 90 % (non-condensing)
data interface	Gigabit Ethernet, Transfer rate 1000 Mbits/sec, Fast Ethernet, Transfer Rate 100 Mbits/sec, Connector: 8P8C Modular Jack (RJ45), screwable type	protection class	IP 40
process interface	SACC-DSI-M8FS-3CON-M10-L180 SH	digital I/Os	
power supply	SACC-DSI-M 8MS-6CON-L180 SH	lines	1 input line 3 output lines
		conformity	
		conformity	CE RoHS

VLG-22C

Gigabit Ethernet, 2,0 Megapixel, Color

Article number: 11099360

dimension drawing

