

Allgemeine Tabelle		
PIN	I/O	POWER
1	IOGND (All IO signals refer to this GND)	+10.5 to 30V
2	n.c	+10.5 to 30V
3	DigOUT (Digital output configurable)	n.c
4	DigIN 1 (Digital input configurable)	GND
5	DigIN 2 (Digital input configurable)	GND
6	IRIG IN (IRIG-B timestamp decoder)	
7	DigIN 3 (Digital input configurable)	
8	DigIN 4 (Digital input configurable)	



all dimensions in mm unless otherwise specified

Scale: 1:1 Rev.: 1

Customer Interface Drawing

Title: SMR2.OSMGE-FG32 SMR2.OSCGE-FG32

Material No.: A2

Material:

Weight:

Drawn	Name	Sign.	Date
HA			26.06.2026
Checked	HA		26.06.2026

Notation:

the comma is equivalent to a decimalpoint

MAßSTAB = *Scale*

Schnitt = *section view*

umlaufend = *circumferential*

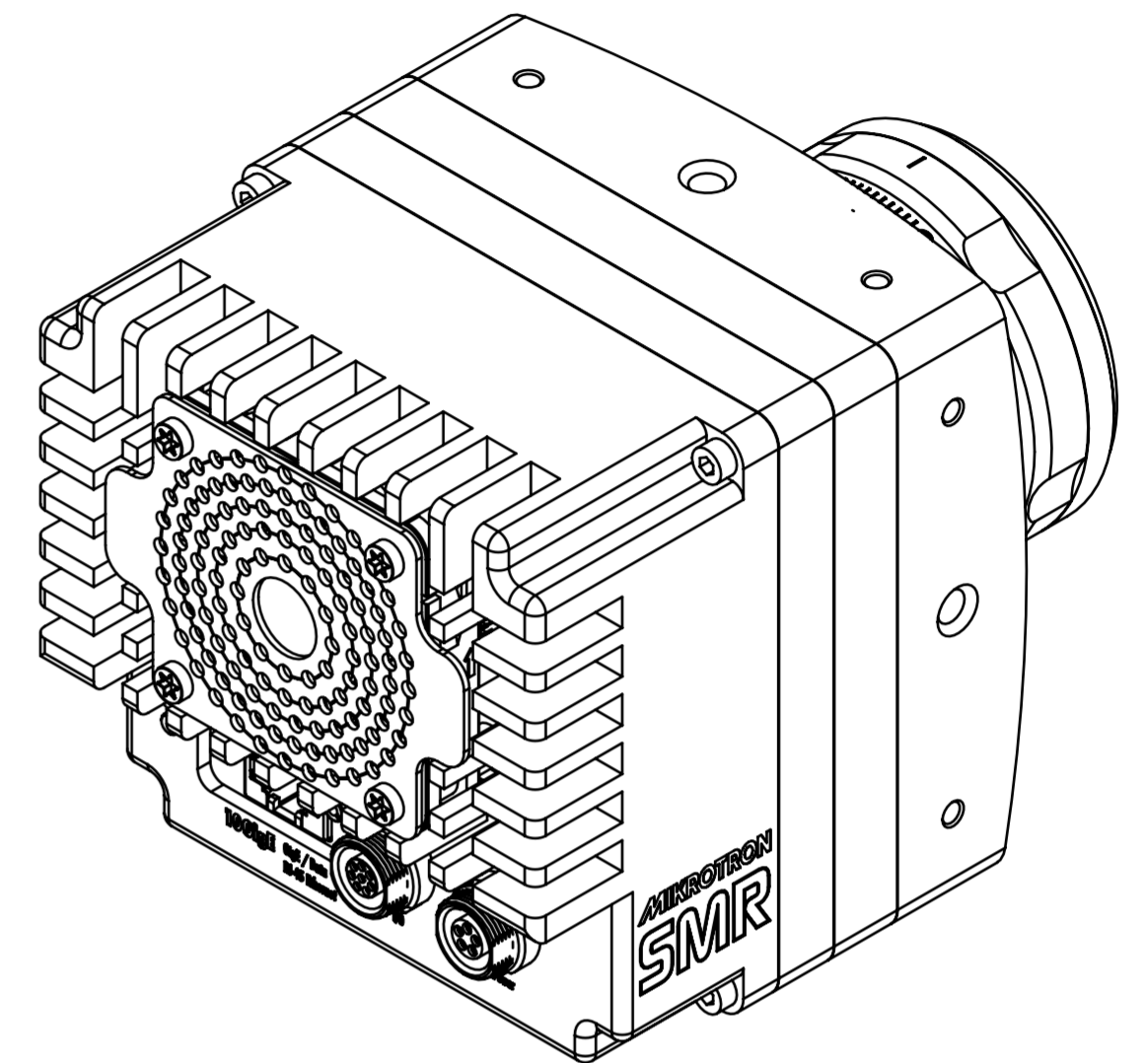
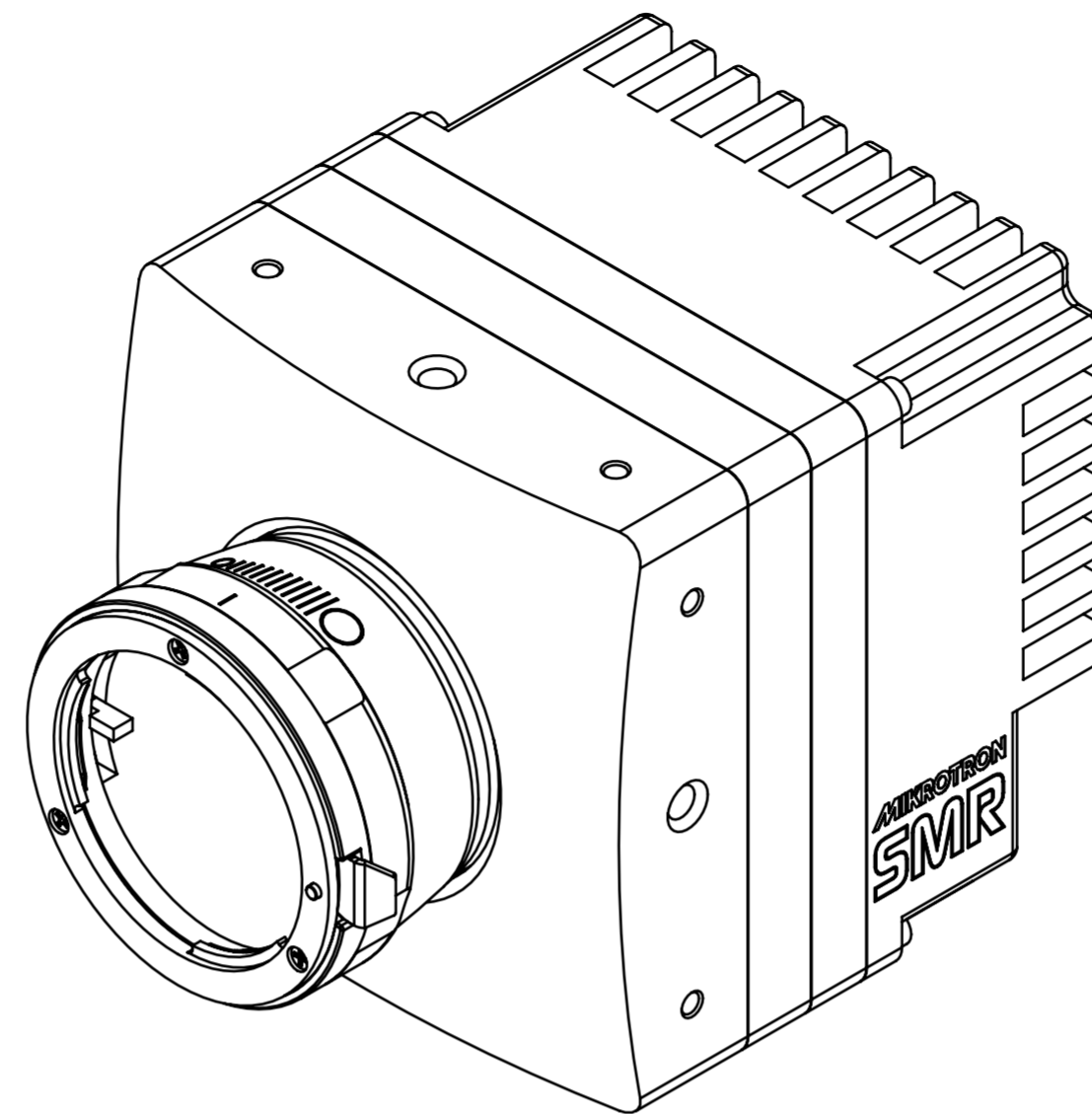
durch alles = *through all*

Oberfläche = *surface*

Gewinde = *thread*

freigestellt = *remove anodized coating*

Beschriftungsdatei = *file for laser engraving*



Bei der Farbkameravariante verändert der IR-Cut-Filter durch seine Glasdicke den optischen Weg (optische Weglänge/Backfocus verschiebt sich). Daher muss dies mechanisch kompensiert werden – z. B. durch ein Metallblech als Distanzshim – sodass die optische Einbaulänge („optical distance“) den Filter bereits mit berücksichtigt .

In the color camera variant, the IR-cut filter alters the optical path due to its glass thickness (shifting the optical path length/back focus). Therefore, this must be mechanically compensated for—e.g., using a metal shim—so that the optical installation length ("optical distance") already accounts for the filter.

		all dimensions in mm unless otherwise specified		Scale: 1:1	Rev.: 1
				Customer Interface Drawing	
Drawn	HA	Sign.	Date		
Checked	HA		26.06.2026		
				Title:	
				SMR2.OSMGE-FG32	
				SMR2.OSCGE-FG32	
				Material:	Material No.:
					A2
				Weight:	Blatt/Sheet 2 / 2