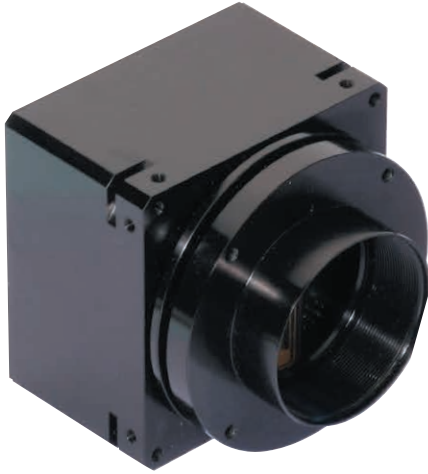


Line Scan Camera SK22368GTOC-LA

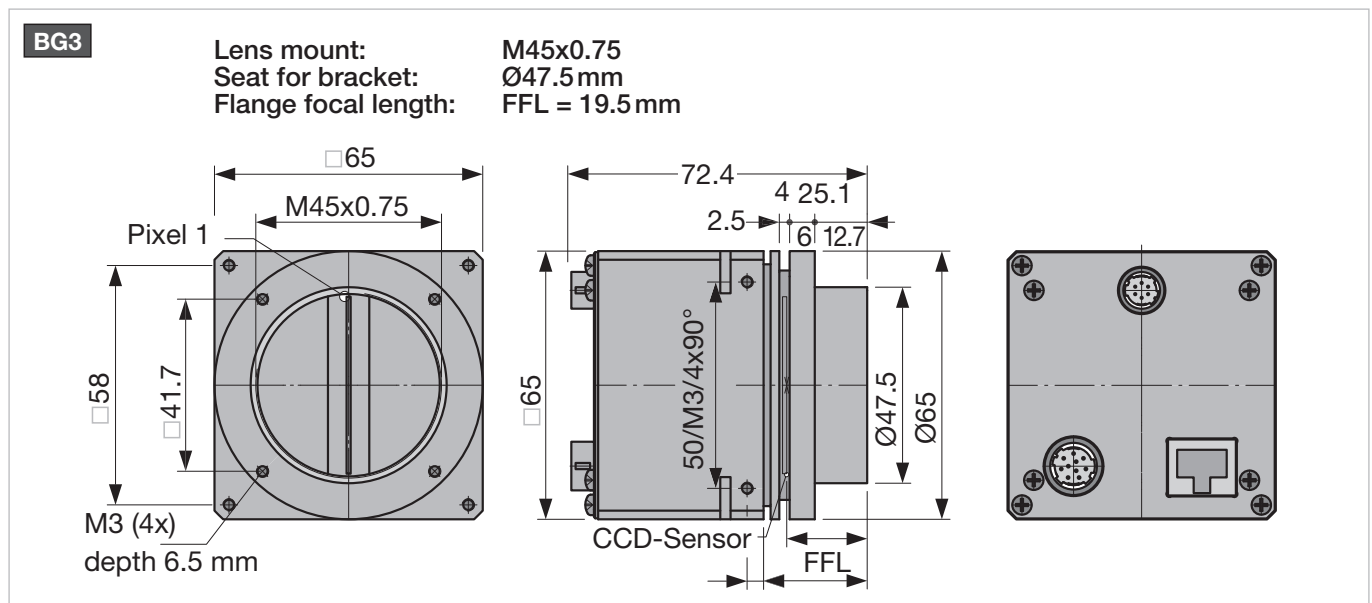


Digital Triple-Line CCD color camera with 3 x 7456 RGB Pixel
120 MHz pixel frequency


Specification

Sensor type:	CCD Color Sensor	min. exposure time:	0.195 ms
Pixel number:	3x 7456	max exposure time:	20 ms
Pixel size:	4.7 x 4.7 μm^2	Video signals:	color 3*8 Bit digital
Pixel distance:	4.7 μm	Signal in/out:	GigaBit Ethernet
Line spacing (RGB):	18.8 μm	Power supply:	+5V, +15V
Active sensor length:	35.04 mm	Size:	65 x 120 x 72.4 mm ³
max. pixel frequency:	120 MHz	Case type:	BG3
max. line frequency:	5.13 kHz	Mass:	0.3 kg
Anti blooming:	-	Lens mount:	M45x0.75
Integration Control:	-	Seat for bracket:	Ø47.5 mm
Shading correction:	x	Flange focal length:	19.5 mm
Spectral sensitivity:	350 - 700 nm	Operating temperature:	+5 ... +45°C
Dynamic range:	1:1000 (rms)		

Dimensions




Accessories



CAT6 Network cable
Shielded CAT6 patch cable, halogen-free, both ends with RJ45 connectors for Gigabit Ethernet

CAT6.x **Order Code**

cable length 3 / 5 / 10 m or length according to choice, max. 100 m




Software
SK91GigE-WIN **Order Code**

SDK from Schäfter + Kirchhoff including the **SKLineScan** operating program, as well as libraries and examples.

Operating systems:
Windows 7 (x64 and x86), Windows XP (SP3)

SK91GigE-LV VI **Order Code**

VI-Library for LabVIEW®, requires **SK91GigE-WIN**




Power supply unit PS051515

Input: 100-240 VAC, 0.8A, 50/60 Hz
IEC320 C14 coupler (for IEC C13 power cord)

Output: +5VDC, 2.5 A
+15VDC, 0.5A / -15VDC, 0.3A

Cable length: 1 m, with Lumberg connector KV60, female 6-pin

PS051515 **Order Code**




Power cable SK9015.x
for GigE Vision™, CameraLink and externally supplied USB3 line scan cameras.

Shielded cable with Hirose plug HR10A, female 6-pin (camera side), and Lumberg SV60, male 6-pin connector (power supply unit side).

SK9015.x **Order Code**

cable length 0.2 / 1.5 m




External synchronization cable SK9024.x
for line scan cameras with GigE / GigE Vision™ interface.

Shielded cable with Hirose plug HR10A, female 12 pin (camera side), and Phoenix 6 pin connector incl. terminal block.

SK9024.x **Order Code**

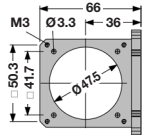
cable length 3 / 5 m
Other lengths on request

M2 Mounting Bracket SK5105-L
For cameras with lens thread size M45x0.75



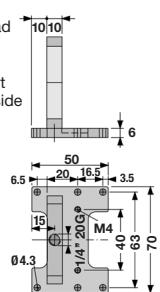
Order Code
SK5105-L

SK5105-L with clamping set SK5101, mounted at front side for fixing of GigE camera



MC2 Clamping Set (set of 4)
Order Code
SK5101


Allen screw DIN 912-M3x12




A3 Lens Adapter F-Mount
for line scan cameras with case type **Axx** or **BGx**.

AOC-F-... **Order Code**

Attachment thread:
45 = M45x0.75
40 = M40x0.75
32 = M32x0.75
C = C-Mount 1"-32-TP

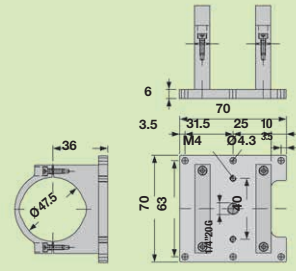


M4 Mounting System SK5105-2L


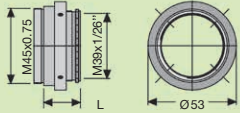


Order Code
SK5105-2L

For cameras with lens thread size M45x0.75, using extension rings **ZR-L** ... with extension tube length >55 mm



A5 Focus adapter M45x0.75 - M39x1/26" (Leica)
The attachment threads are adjustable at any rotation angle.

FA22R-45 **Order Code**
length L: min. 22 mm max. 30 mm

FA22R-45 **Order Code**
length L: min. 30 mm max. 38 mm

ZR-L Extension rings M45x0.75

ZR-L 25 **Order Code**

Both ends with thread M45x0.75 (male/female)

15 = Length 15 mm
25 = Length 25 mm
60 = Length 60 mm
87 = Length 87 mm

