



IM•compact M

Machine Vision Microscope



- For measuring instruments, analysis-, bio- and imaging systems
- Camera with integrated optics and light
- Brightfield and darkfield in one unit
- Plug & play with free OptoViewer software
- Robust, one cable, aluminum housing, ultra compact
- USB 3.1 with Sony IMX Pregius sensor
- Long WD, high NA objectives

Specification • USB 3.1

IM•compact M - USB Version

Integrated coaxial and ring light

FoV [mm]	WD [mm]	Sensor [MP]	Image	Interface [Gen1, Type C]	Light [white]	Item number
4.5 x 3.8	31	5.04	colour	USB3.1	coax+ring	IC10-04j33CU3101
4.5 x 3.8	31	5.04	mono	USB3.1	coax+ring	IC10-04j33MU3101
3.8 x 2.8	31	3.17	colour	USB3.1	coax+ring	IC10-04l32CU3101
3.8 x 2.8	31	3.17	mono	USB3.1	coax+ring	IC10-04l32MU3101
2.3 x 1.9	17.5	5.04	colour	USB3.1	coax+ring	IC10-05o23CU3101
2.3 x 1.9	17.5	5.04	mono	USB3.1	coax+ring	IC10-05o23MU3101
2.3 x 1.9	37	5.04	colour	USB3.1	coax+ring	IC10-05o33CU3101
2.3 x 1.9	37	5.04	mono	USB3.1	coax+ring	IC10-05o33MU3101
1.9 x 1.4	17.5	3.17	colour	USB3.1	coax+ring	IC10-05q22CU3101
1.9 x 1.4	17.5	3.17	mono	USB3.1	coax+ring	IC10-05q22MU3101
1.9 x 1.4	37	3.17	colour	USB3.1	coax+ring	IC10-05q32CU3101
1.9 x 1.4	37	3.17	mono	USB3.1	coax+ring	IC10-05q32MU3101

Image sensor IMX264 | 5.0 MP / Sony Pregius sensor IMX265 | 3.1 MP

Weight [g]: 700 | CE / RoHS / WEEE-Reg.-No. DE 68564667 | OptoViewer 2.0 Software included



Specification • GigE

IM•compact M - GigE Version

Integrated coaxial and ring light

FoV [mm]	WD [mm]	Sensor [MP]	Image	Interface [24V M8 Plug 4pol]	Light [white]	Item number
4.5 x 3.8	31	5.01	colour	GigE RJ45	coax+ring	IC10-04j33CG3101
4.5 x 3.8	31	5.01	mono	GigE RJ45	coax+ring	IC10-04j33MG3101
3.8 x 2.8	31	3.15	colour	GigE RJ45	coax+ring	IC10-04l32CG3101
3.8 x 2.8	31	3.15	mono	GigE RJ45	coax+ring	IC10-04l32MG3101
2.3 x 1.9	17.5	5.01	colour	GigE RJ45	coax+ring	IC10-05o23CG3101
2.3 x 1.9	17.5	5.01	mono	GigE RJ45	coax+ring	IC10-05o23MG3101
2.3 x 1.9	37	5.01	colour	GigE RJ45	coax+ring	IC10-05o33CG3101
2.3 x 1.9	37	5.01	mono	GigE RJ45	coax+ring	IC10-05o33MG3101
1.9 x 1.4	17.5	3.15	colour	GigE RJ45	coax+ring	IC10-05q22CG3101
1.9 x 1.4	17.5	3.15	mono	GigE RJ45	coax+ring	IC10-05q22MG3101
1.9 x 1.4	37	3.15	colour	GigE RJ45	coax+ring	IC10-05q32CG3101
1.9 x 1.4	37	3.15	mono	GigE RJ45	coax+ring	IC10-05q32MG3101

Technical Drawing

