

Overview: Imaging Modules • Size M • GigE Version


Current status as of April 2023

All former price list are not longer effective.

Subject to error and changes




linea M

| | FoV [mm] | WD [mm] | Sensor [MP] | Image | Interface | Light | Item number |
|---|-------------|---------|-------------|--------|-----------------------------------|-------|------------------|
|  <p>50 x 160 x 40 mm approx. 550 g</p> | 28.6 x 24 | 202 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-00363CG0001 |
| | 28.6 x 24 | 202 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-00363CG2101 |
| | 28.6 x 24 | 202 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-00363MG0001 |
| | 28.6 x 24 | 202 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-00363MG2101 |
| | 24.1 x 18.1 | 202 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-00462CG0001 |
| | 24.1 x 18.1 | 202 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-00462CG2101 |
| | 24.1 x 18.1 | 202 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-00462MG0001 |
| | 24.1 x 18.1 | 202 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-00462MG2101 |
| | 16.8 x 14.1 | 132 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-01553CG0001 |
| | 16.8 x 14.1 | 132 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-01553CG2101 |
| | 16.8 x 14.1 | 132 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-01553MG0001 |
| | 16.8 x 14.1 | 132 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-01553MG2101 |
| | 14.2 x 10.6 | 132 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-01652CG0001 |
| | 14.2 x 10.6 | 132 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-01652CG2101 |
| | 14.2 x 10.6 | 132 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-01652MG0001 |
| | 14.2 x 10.6 | 132 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-01652MG2101 |
| | 11.3 x 9.4 | 99 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-02743CG0001 |
| | 11.3 x 9.4 | 99 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-02743CG2101 |
| | 11.3 x 9.4 | 99 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-02743MG0001 |
| | 11.3 x 9.4 | 99 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-02743MG2101 |
| | 9.5 x 7.1 | 99 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-02842CG0001 |
| | 9.5 x 7.1 | 99 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-02842CG2101 |
| | 9.5 x 7.1 | 99 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-02842MG0001 |
| | 9.5 x 7.1 | 99 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-02842MG2101 |
| | 9.2 x 7.7 | 87 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-03743CG0001 |
| | 9.2 x 7.7 | 87 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-03743CG2101 |
| | 9.2 x 7.7 | 87 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-03743MG0001 |
| | 9.2 x 7.7 | 87 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-03743MG2101 |
| | 7.8 x 5.8 | 87 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-03942CG0001 |
| | 7.8 x 5.8 | 87 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-03942CG2101 |
| | 7.8 x 5.8 | 87 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IL10-03942MG0001 |
| | 7.8 x 5.8 | 87 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | ring | IL10-03942MG2101 |

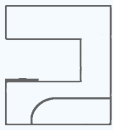
compact M

| | FoV [mm] | WD [mm] | Sensor [MP] | Image | Interface | Light | Item number |
|---|-------------|---------|-------------|--------|-----------------------------------|-------|------------------|
|  <p>80 x 175 x 40 mm approx. 700 g</p> | 28.6 x 24 | 202 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-00363CG0001 |
| | 28.6 x 25 | 202 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-00363MG0001 |
| | 24.1 x 18.1 | 202 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-00462CG0001 |
| | 24.1 x 18.1 | 202 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-00462MG0001 |
| | 16.8 x 14.1 | 132 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-01553CG0001 |
| | 16.8 x 14.1 | 132 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-01553MG0001 |
| | 14.2 x 10.6 | 132 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-01652CG0001 |
| | 14.2 x 10.6 | 132 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-01652MG0001 |
| | 11.3 x 9.4 | 99 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-02743CG0001 |
| | 11.3 x 9.4 | 99 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-02743MG0001 |
| | 9.5 x 7.1 | 99 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-02842CG0001 |
| | 9.5 x 7.1 | 99 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-02842MG0001 |
| | 9.2 x 7.7 | 87 | 5.01 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-03743CG0001 |
| | 9.2 x 7.7 | 87 | 5.01 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-03743MG0001 |
| | 7.8 x 5.8 | 87 | 3.19 | Colour | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-03942CG0001 |
| | 7.8 x 5.8 | 87 | 3.19 | Mono | GigE RJ45 12V M8 Plug 4 pol | N/A | IC10-03942MG0001 |

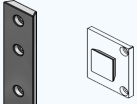
compact M integrated lighting


| | FoV [mm] | WD [mm] | Sensor [MP] | Image | Interface | Light | Item number |
|---|-----------|---------|-------------|--------|-----------------------------------|-----------|------------------|
|  <p>80 x 175 x 40 mm approx. 700 g</p> | 4.5 x 3.8 | 31 | 5,01 | Colour | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-04j33CG3101 |
| | 4.5 x 3.8 | 31 | 5,01 | Mono | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-04j33MG3101 |
| | 3.8 x 2.8 | 31 | 3,19 | Colour | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-04j32CG3101 |
| | 3.8 x 2.8 | 31 | 3,19 | Mono | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-04j32MG3101 |
| | 2.3 x 1.9 | 17.5 | 5,01 | Colour | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-05o23CG3101 |
| | 2.3 x 1.9 | 17.5 | 5,01 | Mono | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-05o23MG3101 |
| | 2.3 x 1.9 | 37 | 5,01 | Colour | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-05o33CG3101 |
| | 2.3 x 1.9 | 37 | 5,01 | Mono | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-05o33MG3101 |
| | 1.9 x 1.4 | 17.5 | 3,19 | Colour | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-05q22CG3101 |
| | 1.9 x 1.4 | 17.5 | 3,19 | Mono | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-05q22MG3101 |
| | 1.9 x 1.4 | 37 | 3,19 | Colour | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-05q32CG3101 |
| | 1.9 x 1.4 | 37 | 3,19 | Mono | GigE RJ45 12V M8 Plug 4 pol | coax+ring | IC10-05q32MG3101 |


profile M integrated lighting


| | FoV [mm] | WD [mm] | Sensor [MP] | Image | Interface | Light | Item number |
|---|-------------|---------|-------------|--------|-----------------------------------|--------|------------------|
|  <p>140 x 193 x 40 mm approx. 1400 g</p> | 1.7 x 1.4 | 31 | 5,01 | Colour | GigE RJ45 12V M8 Plug 4 pol | transm | IP10-06q33CG5101 |
| | 1.7 x 1.4 | 31 | 5,01 | Mono | GigE RJ45 12V M8 Plug 4 pol | transm | IP10-06q33MG5201 |
| | 0.84 x 0.71 | 13 | 5,01 | Colour | GigE RJ45 12V M8 Plug 4 pol | transm | IP10-07s23CG5101 |
| | 0.84 x 0.71 | 13 | 5,01 | Mono | GigE RJ45 12V M8 Plug 4 pol | transm | IP10-07s23MG5201 |
| | 0.42 x 0.35 | 3.6 | 5,01 | Colour | GigE RJ45 12V M8 Plug 4 pol | transm | IP10-08x03CG5101 |
| | 0.42 x 0.35 | 3.6 | 5,01 | Mono | GigE RJ45 12V M8 Plug 4 pol | transm | IP10-08x03MG5201 |

Accessories

| Mounting bracket | Description | Item number |
|---|---|-------------|
|  | Opto-Dovetail for IM•linea M, compact M to Focus Drive OC | IM-AM-00004 |
| | Dovetail for IM•profile M, compact M to Focus Drive OC | IM-AM-00003 |
| | <i>If you need mounting brackets for installation in machines, please contact our sales department.</i> | |

| profile M only | Description | Item number |
|---|--|-------------|
|  | Manual XYZ stage for profile M | IM-AM-00001 |
| | Adapter plate for mounting on a standard breadboard (metric) | IM-AM-00002 |

| Cables | Description | Item number |
|---|--|-------------------|
|  | Ethernet cable, Cat6, 2m, 2xRJ45, screwable | 050-8Z5CABLENET01 |
| | I/O & power supply, sensor cable, M8 female, straight, 1.5 m, open strands | 050-8Z01681842 |
| | Power Package for IM GigE incl. Power supply cable (M8) & power-supply unit for Plug&Play applications (without I/O functionality) | IM-AE-00001 |

| Stand | Description | Item number |
|---|--|----------------|
|  | Foldable Stand: 190 x 230 x 350 mm, Focus Drive OC, L=350 mm <i>You can find more stands on our homepage.</i> | 043-600505-350 |

- Image sensors: Sony Pregius
 - IMX265 | 3 MP | 1/1.8" | 3.45 µm pixel size - 2048x1536 | 37 fps
 - IMX264 | 5 MP | 2/3" | 3.45 µm pixel size - 2448x2048 | 24 fps
- CE, RoHS, WEEE