



Part List 2017

This price list is valid as of October, 2017. All previous price lists cease to be valid.

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Item No.	Description
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Gigabit-Ethernet Area-Scan Cameras (monochrome/color)

BAU-0203



GigE Area-Scan Camera NCG203 monochrome

C-Mount
1/3" CCD sensor monochrome
656 x 494 pixels
7,4 μm x 7,4 μm pixel area
Progressive scan
Asynchronous reset
90 frames/sec.
GigE output, 8/12 bit
Power requirements: 8 - 30 V DC
Dimensions: 36 x 36 x 48 mm³

BAU-0204



GigE Area-Scan Camera NCG203c color

C-Mount
1/3" CCD sensor color
656 x 494 pixels
7,4 μm x 7,4 μm pixel area
Progressive scan
Asynchronous reset
90 frames/sec.
GigE output, 8/12 bit
Power requirements: 8 - 30 V DC
Dimensions: 36 x 36 x 48 mm³

BAU-0206



GigE Area-Scan Camera NCG206 monochrome

C-Mount
1/2" CCD-Chip monochrome
776 x 582 pixels
8.3 μm x 8.3 μm pixel area
Progressive scan
Asynchronous reset
64 frames/sec.
GigE output, 8/12 bit
Power requirements: 8 - 30 V DC
Dimensions: 36 x 36 x 48 mm³





BAU-0207



GigE Area-Scan Camera NCG206c color

C-Mount
1/2" CCD-Chip color
776 x 582 pixels
8.3 μm x 8.3 μm pixel area
Progressive scan
Asynchronous reset
64 frames/sec.
GigE output, 8/12 bit
Power requirements: 8 - 30 V DC
Dimensions: 36 x 36 x 48 mm³



Item No.	Description
BAU-0208	<p>GigE Area-Scan Camera NCG208 monochrome</p> <p>C-Mount 1/3" CCD sensor monochrome 1032 x 776 pixels 4.65 µm x 4.65 µm pixel area Progressive scan Asynchronous reset 28 frames/sec. GigE output, 8/12 bit Power requirements: 8 - 30 V DC Dimensions: 36 x 36 x 48 mm³</p>
	
BAU-0209	<p>GigE Area-Scan Camera NCG208c color</p> <p>C-Mount 1/3" CCD sensor color 1032 x 776 pixels 4.65 µm x 4.65 µm pixel area Progressive scan Asynchronous reset 28 frames/sec. GigE output, 8/12 bit Power requirements: 8 - 30 V DC Dimensions: 36 x 36 x 48 mm³</p>
	
BAU-0210	<p>GigE Area-Scan Camera NCG212 monochrome</p> <p>C-Mount 1/3" CCD sensor monochrome 1296 x 966 pixels 3.75 µm x 3.75 µm pixel area Progressive scan Asynchronous reset 32 frames/sec. GigE output, 8/12 bit Power requirements: 8 - 30 V DC Dimensions: 36 x 36 x 48 mm³</p>
	
BAU-0213	<p>GigE Area-Scan Camera NCG213 monochrome</p> <p>C-Mount 1/2" CCD sensor monochrome 1392 x 1040 pixels 4.65 µm x 4.65 µm pixel area Progressive scan Asynchronous reset 20 frames/sec. GigE output, 8/12 bit Power requirements: 8 - 30 V DC Dimensions: 36 x 36 x 48 mm³</p>
	



Item No.	Description
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BAU-0212



GigE Area-Scan Camera NCG213c color

C-Mount
1/2" CCD sensor color
1392 x 1040 pixels
4.65 μm x 4.65 μm pixel area
Progressive scan
Asynchronous reset
20 frames/sec.
GigE output, 8/12 bit
Power requirements: 8 - 30 V DC
Dimensions: 36 x 36 x 48 mm³

BAU-0216



GigE Area-Scan Camera NCG214f monochrome

C-Mount
2/3" CCD sensor monochrome
1392 x 1040 pixels
6.45 μm x 6.45 μm pixel area
Progressive scan
Asynchronous reset
30 frames/sec.
GigE output, 8/12 bit
Power requirements: 8 - 30 V DC
Dimensions: 36 x 36 x 48 mm³

BAU-0220



GigE Area-Scan Camera NCG220 monochrome

C mount
1/1.8" CCD sensor monochrome
1624 x 1236 pixels
4.4 μm x 4.4 μm pixel area
Progressive scan
Asynchronous reset
16 frames/sec.
GigE output, 8/12 bit
Power requirements: 8 - 30 V DC
Dimensions: 36 x 36 x 48 mm³

BAU-0221



GigE Area-Scan Camera NCG220c color

C mount
1/1.8" CCD sensor color
1624 x 1236 pixels
4.4 μm x 4.4 μm pixel area
Progressive scan
Asynchronous reset
16 frames/sec.
GigE output, 8/12 bit
Power requirements: 8 - 30 V DC
Dimensions: 36 x 36 x 48 mm³



Item No.	Description
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BAU-0250



GigE Area-Scan Camera NCG250 monochrome

C-Mount
2/3" CCD sensor monochrome
2448 x 2050 pixels
3.45 μm x 3.45 μm pixel area
Progressive scan
Asynchronous reset
15 frames/sec.
GigE output, 8/12 bit
Power requirements: 8 - 30 V DC
Dimensions: 36 x 36 x 48 mm³

BAU-0251



GigE Area-Scan Camera NCG250c color

C-Mount
2/3" CCD sensor color
2448 x 2050 pixels
3.45 μm x 3.45 μm pixel area
Progressive scan
Asynchronous reset
15 frames/sec.
GigE output, 8/12 bit
Power requirements: 8 - 30 V DC
Dimensions: 36 x 36 x 48 mm³



Item No.	Description
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BAU-0230**GigE Area-Scan Camera NCHG220 monochrome**

C-Mount
2/3" CMOS-Chip monochrome
2048 x 1088 pixels
5,5 µm x 5,5 µm pixel area
105 frames/sec.
Dual GigE output, 8/12 Bit
Power requirements
- M8/3 pol. plug: 20 - 30 VDC or
- Power over Ethernet: 48 VDC (38 - 30 VDC)
Power consumption: 7,7 W
Dimensions: 52 mm x 52 mm x 55 mm³

BAU-0231**GigE Area-Scan Camera NCHG220c color**

C-Mount
2/3" CMOS-Chip color
2048 x 1088 pixels
5,5 µm x 5,5 µm pixel area
105 frames/sec.
Dual GigE output, 8/12 Bit
Power requirements
- M8/3 pol. plug: 20 - 30 VDC or
- Power over Ethernet: 48 VDC (38 - 30 VDC)
Power consumption: 7,7 W
Dimensions: 52 mm x 52 mm x 55 mm³

BAU-0240**GigE Area-Scan Camera NCHG240 monochrome**

C-Mount
1" CMOS-Chip monochrome
2048 x 2048 pixels
5,5 µm x 5,5 µm pixel area
56 frames/sec.
Dual GigE output, 8/12 Bit
Power requirements
- M8/3 pol. plug: 20 - 30 VDC or
- Power over Ethernet: 48 VDC (38 - 30 VDC)
Power consumption: 8,4 W
Dimensions: 52 mm x 52 mm x 55 mm³

BAU-0241**GigE Area-Scan Camera NCHG240c color**

C-Mount
1" CMOS-Chip color
2048 x 2048 pixels
5,5 µm x 5,5 µm pixel area
56 frames/sec.
Dual GigE output, 8/12 Bit
Power requirements
- M8/3 pol. plug: 20 - 30 VDC or
- Power over Ethernet: 48 VDC (38 - 30 VDC)
Power consumption: 8,4 W
Dimensions: 52 mm x 52 mm x 55 mm³



Item No.	Description
NCG-312M.I	GigE Area-Scan Camera NCG-312M.I (IP65/67) <i>New!</i> C-Mount 1/3" CCD-Chip monochrome 1288 x 960 pixels 3.75 μm x 3.75 μm pixel area 42 frames/sec. GigE output, M12-plug Power requirements M12/8 pol. plug: 12 - 24 VDC or Power over Ethernet: 48 VDC (36 - 57 VDC) Power consumption: 3,8 W Dimensions: 46 x 46 x 49,8 mm ³ (without lens tube)
	
NCG-312C.I	GigE Area-Scan Camera NCG-312C.I (IP65/67) <i>New!</i> C-Mount 1/3" CCD-Chip color 1288 x 960 pixels 3.75 μm x 3.75 μm pixel area 42 frames/sec. GigE output, M12-plug Power requirements M12/8 pol. plug: 12 - 24 VDC or Power over Ethernet: 48 VDC (36 - 57 VDC) Power consumption: 3,8 W Dimensions: 46 x 46 x 49,8 mm ³ (without lens tube)
	
NCG-320M.I	GigE Area-Scan Camera NCG-320M.I (IP65/67) <i>New!</i> C-Mount 1/1.8" CCD-Chip monochrome 1624 x 1228 pixels 4.4 μm x 4.4 μm pixel area 27 frames/sec. GigE output, M12-plug Power requirements M12/8 pol. plug: 12 - 24 VDC or Power over Ethernet: 48 VDC (36 - 57 VDC) Power consumption: 4,7 W Dimensions: 46 x 46 x 49,8 mm ³ (without lens tube)
	
NCG-320C.I	GigE Area-Scan Camera NCG-320C.I (IP65/67) <i>New!</i> C-Mount 1/1.8" CCD-Chip color 1624 x 1228 pixels 4.4 μm x 4.4 μm pixel area 27 frames/sec. GigE output, M12-plug Power requirements M12/8 pol. plug: 12 - 24 VDC or Power over Ethernet: 48 VDC (36 - 57 VDC) Power consumption: 4,7 W Dimensions: 46 x 46 x 49,8 mm ³ (without lens tube)
	



Item No.	Description
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NCG-340M.I



GigE Area-Scan Camera NCG-340M.I (IP65/67) *New!*

C-Mount
1" CCD-Chip monochrome
2044 x 2044 pixels
5,5 µm x 5,5 µm pixel area
29 frames/sec.
GigE output, M12-plug
Power requirements
M12/8 pol. plug: 12 - 24 VDC or
Power over Ethernet: 48 VDC (36 - 57 VDC)
Power consumption: 3,8 W
Dimensions: 46 x 46 x 49,8 mm³ (without lens tube)

NCG-340C.I



GigE Area-Scan Camera NCG-340C.I (IP65/67) *New!*

C-Mount
1" CCD-Chip color
2044 x 2044 pixels
5,5 µm x 5,5 µm pixel area
29 frames/sec.
GigE output, M12-plug
Power requirements
M12/8 pol. plug: 12 - 24 VDC or
Power over Ethernet: 48 VDC (36 - 57 VDC)
Power consumption: 3,8 W
Dimensions: 46 x 46 x 49,8 mm³ (without lens tube)



Item No.	Description	P
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Area-Scan Cameras (Progressive Scan)

SON-0009



Sony pan/tilt camera EVI-H100S

1/2.8" CMOS Sensor, color
2 Mega pixels
Video-Output HD-SDI, HD Analog
component(Y/Pb/Pr), VBS, Y/C
20 x optical zoom lens
Dimensions: 259 x 150 x 169) mm³ (B x H x L)



Item No.	Description
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Line-Scan Cameras

DAL-S2-2k40



Monochrome line-scan camera Spyder2 CameraLink

**M42x1 mount
2048 pixel CCD sensor
14µm x 14µm pixel area
18 kHz line scan rate
Pixel Clock 1 x 40 MHz
Digital output 8/10 Bit CameraLink Standard Base
Power requirements: 12V DC / 5 W
Dimensions: 50 x 85 x 50mm³ (excl. lens adapter)
F-mount adapter is contained in the scope of supply**

BAS-0032



Digital color line-scan camera L301kc- 2048 CameraLink

**F-Mount
Tri-linear CCD-sensor
each with 2048 pixels
14µm x 14µm pixel area
CameraLink output
8 KHz Line scan rate
20 MHz Pixel clock
Power requirements: 12V DC
Dimensions: 40,1mm x 62mm x 62mm**