



Product and Price Catalogue

LENS R&D

FOCUS ON INNOVATION

's-Gravendijckseweg 41b,
2201 CZ Noordwijk,
The Netherlands.
Tel.+31 71 2020 123
Mail: info@lens-rnd.com
www.lens-rnd.com

V1



Lens R&D product and price catalogue as per 01-01-2021

Lens R&D develops, qualifies and sells high reliability sunsensors optimised for recurring production.

Batch wise production of space grade hardware, designed to fit the needs of the majority of satellites, allows to offer at an unprecedented price to performance ratio.

OUR TYPES OF SUNSENSORS AND ACCESSORIES

BiSon64-ET FM	3
BiSon64-ET-B FM	4
BiSon64-ET EM	5
MAUS	6
Single Sampler	7
Transimpedance programming circuit for sampler	8
TiAIV pigtails	9
TiAIV mounting material	10
Development pigtails	11

Sunsensor BiSon64-ET FM



- True high rel
- Space
- ITAR free
- Including transport case
- Sales reference: 700S00301
(drw-nr: 110T000)

Quantity	Price per unit in €
1 - 5	8,984.00
6 - 17	8,326.00
18 - 29	7,788.00
30 - 59	7,353.00
≥ 60	7,007.00

On request: EIDP costs - 3,600,00 per delivery batch

Prices are excluding VAT

Payment conditions: in case of stock: 100% pre-payment ; when not in stock: 60% pre-payment, 40% after notification that the units are ready for shipment

Order handling fee: € 150,00 for the opening order; € 50,00 for future orders

Delivery: ex works Noordwijk (incl.transport package)

Delivery time: if not in stock: 9 months after receipt order

To our quotes Lens R&D conditions of sales apply (to be provided on request)

Sunsensor BiSon64-ET-B FM



- True high relf
- Integrated baffle
- Space
- ITAR free
- Including transport case
- Sales reference: 700S00401
(drw-nr: 150T001)

Quantity	Price per unit in €
1 - 5	10,167.00
6 - 17	9,415.00
18 - 29	8,799.00
30 - 59	8,301.00
≥ 60	7,905.00

On request: EIDP costs: 3,600.00 per delivery batch

Prices are excluding VAT

Payment conditions: in case of stock: 100% pre-payment ; when not in stock: 60% pre-payment, 40% after notification that the units are ready for shipment

Order handling fee: € 150,00 for the opening order; € 50,00 for future orders

Delivery: ex works Noordwijk (incl.transport package)

Delivery time: if not in stock: 9 months after receipt order

To our quotes Lens R&D conditions of sales apply (to be provided on request)

Sunsensor BiSon64-ET EM



- Including transport case
- Sales reference: 700S90301
(drw-nr: 110T000)

Quantity	Price per unit in €
1 - 4	4,971.00

- These models are fully functional and calibrated.
- Next to this some small visual defects can be present.
- The units are guaranteed to be accurate. Units may not meet the non-calibrated accuracy specifications.
- Until we run out of these units they are for sale on a first come first serve basis.
- Per customer you can order a maximum of 4 units.

Prices are excluding VAT

Payment conditions: delivery from stock: 100% pre-payment after notification that the units are ready for shipment

Order handling fee: € 150,00 for the opening order; € 50,00 for future orders

Delivery: ex works Noordwijk (incl.transport package)

Delivery time: see above.

To our quotes Lens R&D conditions of sales apply (to be provided on request)

Sunsensor MAUS



- Fine sunsensor for nano-satellite applications
- Space
- ITAR free
- Including transport case
- Sales reference: 700S00902
(drw-nr: 114T000)

Quantity	Price per unit in €
1 - 5	4,042.00
6 - 17	3,166.00
18 - 29	3,050.00
≥ 30	3,026.00
Set of 3 reverse mounting studs	
1 - 5	137.00
<17; <29; ≥30	49.00; 38.00; 35.00

Prices are excluding VAT

Payment conditions: delivery from stock: 100% pre-payment after notification that the units are ready for shipment

Order handling fee : € 150,00 for the opening order; € 50,00 for future orders

Delivery: ex works Noordwijk (incl.transport package)

Delivery time: if not in stock: 4-5 months after receipt order

To our quotes Lens R&D conditions of sales apply (to be provided on request)

Single Sampler EGSE



Quantity	Price per unit in €
1	11,887.00

- Sales reference: 732S00102
- Variable transimpedance universal analogue Sensensor interface box with USB output
- Including one transimpedance (to be specified at time or order available transimpedances) power cord and python software interface
- 14 bit 250 kHz 4 chanel simultaneous sampling (including thermistor monitoring circuit)
- Optimised for digital readout of BiSon Sensors

Prices are excluding VAT

Payment conditions: delivery from stock: 100% pre-payment after notification that the units are ready for shipment

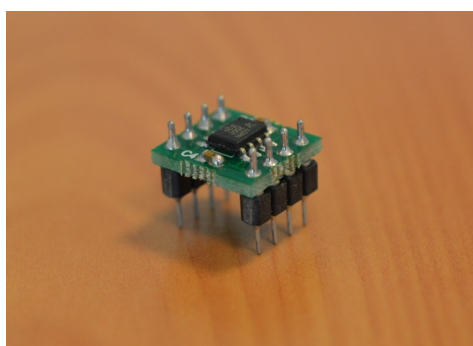
Order handling fee: € 150,00 for the opening order; € 50,00 for future orders

Delivery: ex works Noordwijk (incl.transport package)

Delivery time: to be discussed

To our quotes Lens R&D conditions of sales apply (to be provided on request)

Transimpedance programming circuit for sampler



Available transimpedances:
See below

Quantity	Price per unit in €
1	270.00

- 2k Ω - Sales ref 732S50101
- 5k Ω - Sales ref 732S50201
- 10k Ω - Sales ref 732S50301
- 20k Ω - Sales ref 732S50401
- 50k Ω - Sales ref 732S50501

Required transimpedance for BiSon Sunsensor and 1 AM(0) illumination is 2k Ω

Prices are excluding VAT

Payment conditions: delivery from stock: 100% pre-payment after notification that the units are ready for shipment

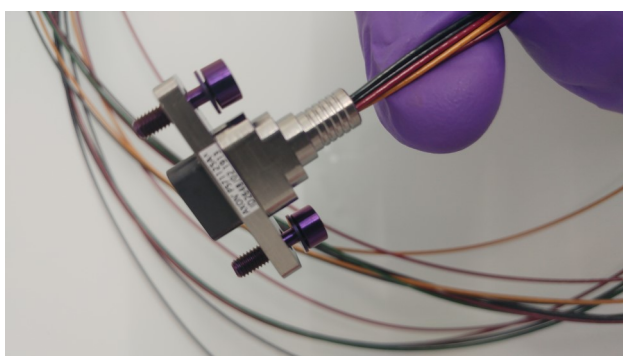
Order handling fee: € 150,00 for the opening order; € 50,00 for future orders

Delivery: ex works Noordwijk (incl.transport package)

Delivery time: to be discussed

To our quotes Lens R&D conditions of sales apply (to be provided on request)

TiAlV Pigtails



- Dedicated titanium shell pigtail
- 1.5 m colour code wiring
ESCC 3901 019 03
- Inclusive mounting material
- Sales reference: 730S00701
(drw-nr: 160T001)

Quantity	Price per unit in €
1 - 5	1,019.00
6 - 17	931.00
18 - 29	920.00
≥ 30	918.00

On request: EIDP costs - 1,900,00

Prices are excluding VAT

Payment conditions: delivery from stock: 100% pre-payment after notification that the units are ready for shipment

Order handling fee: € 150,00 for the opening order; € 50,00 for future orders

Delivery: ex works Noordwijk (incl.transport package)

Delivery time: if not in stock: 4-5 months after receipt order

To our quotes Lens R&D conditions of sales apply (to be provided on request)

Sunsensor TiAlV Mounting Material



- Associate hardware attachment
- A set of 3 fasteners and washers
- Sales reference: 730S00201

Quantity in sets	Price per set in €
≥ 1	131,00

Prices are excluding VAT

Payment conditions: delivery from stock: 100% pre-payment after notification that the units are ready for shipment

Order handling fee: € 150,00 for the opening order; € 50,00 for future orders

Delivery: ex works Noordwijk (incl.transport package)

Delivery time: if not in stock: 4-5 months after receipt order

To our quotes Lens R&D conditions of sales apply (to be provided on request)

Development pigtails



- Dedicated aluminium shell pigtail
- 1.5 m colour coded teflon wires
- Sales reference: 730S00601
(drw.nr: 500E00801)

Quantity	Price per unit in €
1 - 4	277.00
5 - 9	260.00
≥ 10	243.00

Prices are including transport package ; excluding VAT

Payment conditions: 100% prepayment after notification that the units are ready for shipment;

Order handling fee: € 150,00 for the opening order; € 50,00 for future orders

Delivery: ex works Noordwijk (incl.transport package)

Delivery time: until end of stock

To our quotes Lens R&D conditions of sales apply. (to be provided on request)