



www.tridimas.com

Security solutions
over plastic optical fiber

End-user price list 2025



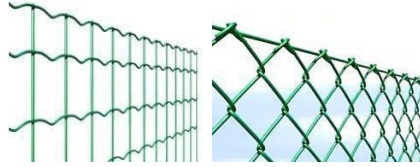
Κεντρικό: ΠΛΑΣΤΗΡΑ 257 & ΑΙΟΛΟΥ 36, ΑΓ.ΑΝΑΡΓΥΡΟΙ
ΑΘΗΝΑ, ΤΗΛ.ΚΕΝΤΡΟ: 2102620250, FAX: 2102623805

Υποκατάστημα: ΣΜΥΡΝΗΣ 31, Ν.ΦΙΛΑΔΕΛΦΕΙΑ
ΑΘΗΝΑ, ΤΗΛ.2102525534, FAX:2102584495

www.tridimas.com

email: info@tridimas.gr

PROTECTION OF FLEXIBLE AND CHAIN-LINK FENCE



VIDEO

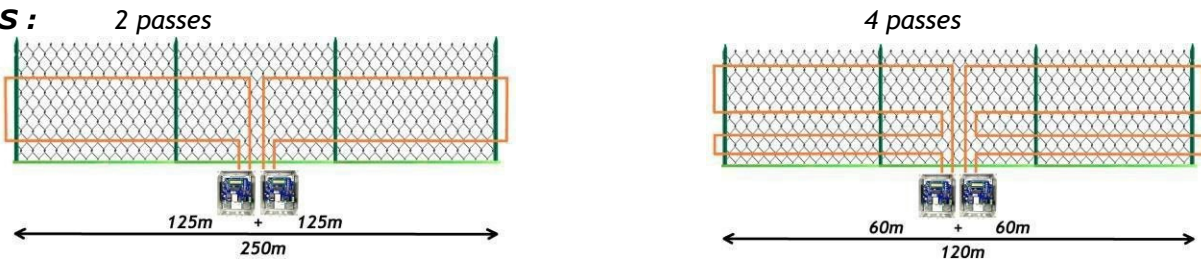


<https://vimeo.com/183302281>

Climb detection system with 2 passes of fiber

ITEM	DESCRIPTION	PRICE
FKIT060M002K	Kit FENCE 60 - 2P For 60m of fence, 2 passes of fiber. <u>Kit includes:</u> 1 LiteFENCE EASY analyzer, 125m LiteWIRE Simplex Anti-UV cable, 14 tensioning bolts, 100 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper.	€1.075,00
FKIT125M002K	Kit FENCE 125 - 2P For 125m of fence, 2 passes of fiber. <u>Kit includes:</u> 1 LiteFENCE analyzer, 250m LiteWIRE Simplex Anti-UV cable, 25 tensioning bolts, 200 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper.	€1.897,00
FKIT250M002K	Kit FENCE 250 - 2P For 250m of fence, 2 passes of fiber. <u>Kit includes:</u> 2 LiteFENCE analyzers, 500m LiteWIRE Simplex Anti-UV cable, 50 tensioning bolts, 300 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper.	€3.659,00
FKIT500M002K	Kit FENCE 500 - 2P For 500m of fence, 2 passes of fiber. <u>Kit includes:</u> 4 LiteFENCE analyzers, 1000m LiteWIRE Simplex Anti-UV cable, 100 tension bolts, 500 anti-UV cable ties, 2 couplers, 20 FSMA connectors, sandpaper.	€7.185,00
FKIT1KMM002K	Kit FENCE 1000 - 2P For 1000m of fence, 2 passes of fiber. <u>Kit includes:</u> 8 LiteFENCE analyzers, 2x1000m LiteWIRE Simplex Anti-UV cable, 1000 anti-UV cable ties, 4 couplers, 200 tension bolts, 30 FSMA connectors, sandpaper.	€14.305,00

EXAMPLES :

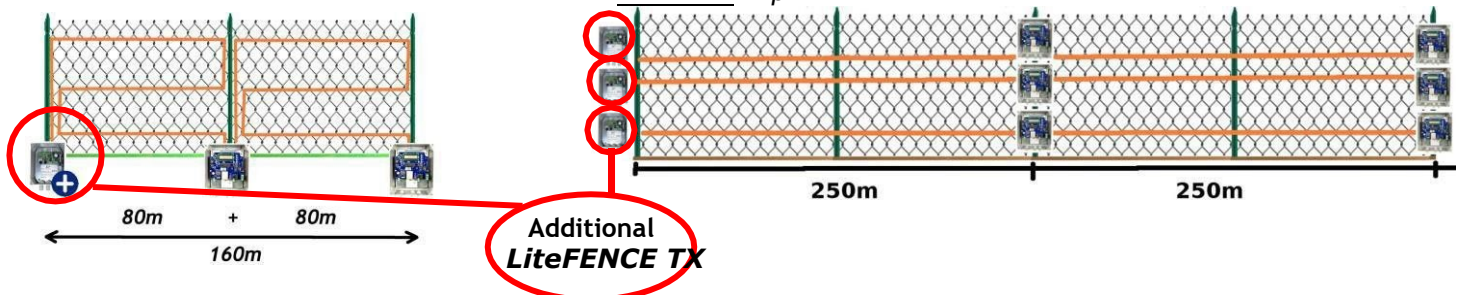


Climb detection system with 3 passes of fiber

ITEM	DESCRIPTION	PRICE
FKIT060M002K	Kit FENCE 40 - 3P For 40m of fence, 3 passes of fiber. <u>Kit includes:</u> 1 LiteFENCE EASY analyzer, 125m LiteWIRE Simplex Anti-UV cable, 14 tensioning bolts, 100 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper.	€1.075,00
FKIT125M002K	Kit FENCE 80 - 3P For 80m of fence, 3 passes of fiber. <u>Kit includes:</u> 1 LiteFENCE analyzer, 250m LiteWIRE Simplex Anti-UV cable, 25 tensioning bolts, 200 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper.	€1.897,00
FKIT250M002K	Kit FENCE 160 - 3P For 160m of fence, 3 passes of fiber. <u>Kit includes:</u> 2 LiteFENCE analyzers, 500m LiteWIRE Simplex Anti-UV cable, 50 tensioning bolts, 300 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper.	€3.659,00
FKIT500M002K	Kit FENCE 320 - 3P For 320m of fence, 3 passes of fiber. <u>Kit includes:</u> 4 LiteFENCE analyzers, 1000m LiteWIRE Simplex Anti-UV cable, 100 tension bolts, 500 anti-UV cable ties, 2 couplers, 20 FSMA connectors, sandpaper.	€7.185,00
FKIT1KMM002K	Kit FENCE 640 - 3P For 640m of fence, 3 passes of fiber. <u>Kit includes:</u> 8 LiteFENCE analyzers, 2x1000m LiteWIRE Simplex Anti-UV cable, 1000 anti-UV cable ties, 4 couplers, 200 tension bolts, 30 FSMA connectors, sandpaper.	€14.305,00

In case you protect the fence with 3 passes of fiber, add one **LiteFENCE TX** (cod. LFEN300F011T) as a signal transmitter when the perimeter is linear or not closed).

EXAMPLE: 3 passes



PROTECTION OF FENCES WITH BARBED WIRE



VIDEO

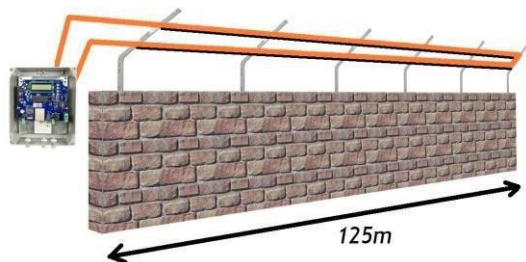
<https://vimeo.com/183292826>



Climb detection system with 2 passes of fiber

ITEM	DESCRIPTION	PRICE
FKIT060M002B	Kit FENCE 60 BW For 60m of fence, 2 passes of fiber. <u>Kit includes:</u> 1 LiteFENCE EASY analyzer, 125m LiteWIRE Simplex Anti-UV cable, 14 tension bolts, 60 clips, 200 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper. > Brackets are optional, not included	€1.295,00
FKIT125M002B	Kit FENCE 125 BW For 125m of fence, 2 passes of fiber. <u>Kit includes:</u> 1 LiteFENCE analyzer, 250m LiteWIRE Simplex Anti-UV cable, 25 tension bolts, 120 clips, 400 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper. > Brackets are optional, not included	€2.590,00
FKIT250M002B	Kit FENCE 250 BW For 250m of fence, 2 passes of fiber. <u>Kit includes:</u> 2 LiteFENCE analyzers, 500m LiteWIRE Simplex anti-UV cable, 50 tension bolts, 250 clips, 800 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper. > Brackets are optional, not included	€5.220,00
FKIT500M002B	Kit FENCE 500 BW For 500m of fence, 2 passes of fiber. <u>Kit includes:</u> 4 LiteFENCE analyzers, 1000m LiteWIRE Simplex Anti-UV cable, 100 tension bolts, 500 clips, 1500 anti-UV cable ties, 2 couplers, 20 FSMA connectors sandpaper. > Brackets are optional, not included	€10.285,00

EXAMPLE 2 passes of fiber on overhang brackets. L-shaped brackets can also be used.



Overhang bracket



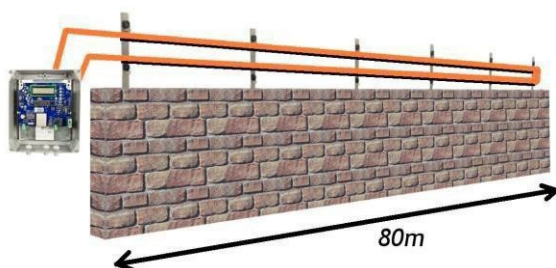
L-shaped bracket

PROTECTION OF FENCES WITH METAL ROPE

Climb detection system with 2 passes of fiber

ITEM	DESCRIPTION	PRICE
FKIT040M002F	Kit FENCE 40 FM For 40m of fence, 2 passes of fiber. <u>Kit includes:</u> 1 LiteFENCE EASY analyzer, 100m LiteWIRE Simplex Anti-UV cable, 20 tension bolts, 40 clips, 200 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper. > Brackets are optional, not included	€1.215,00
FKIT080M002F	Kit FENCE 80 FM For 80m of fence, 2 passes of fiber. <u>Kit includes:</u> 1 LiteFENCE analyzer, 180m LiteWIRE Simplex Anti-UV cable, 40 tension bolts, 80 clips, 300 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper. > Brackets are optional, not included	€2.348,00
FKIT160M002F	Kit FENCE 160 FM For 160m of fence, 2 passes of fiber. <u>Kit includes:</u> 2 LiteFENCE analyzers, 2x180m LiteWIRE Simplex Anti-UV cable, 80 tension bolts, 160 clips, 600 anti-UV cable ties, 1 coupler, 10 FSMA connectors, sandpaper. > Brackets are optional, not included	€4.480,00

EXAMPLE: 2 passes of fiber and L-shaped brackets. Overhang brackets can also be used

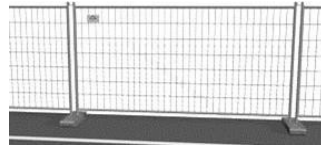


L-shaped bracket



Overhang bracket

PROTECTION OF TEMPORARY FENCES



VIDEO

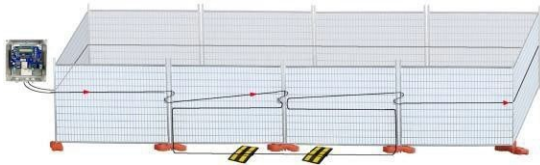


<https://vimeo.com/206553892>

Climb/Lift detection system with 1 pass of fiber

ITEM	DESCRIPTION	PRICE
FKIT050M001T	Kit FENCE MOBILE 50 Climb /Lift detection system for 50m of temporary fence Kit includes: 1 LiteFENCE, 50m LiteWIRE Simplex armoured cable (already terminated with FSMA connectors),30 fast bolts for armoured cable, 100 anti-UV cable ties, 1 coupler.	€2.580,00
FKIT100M001T	Kit FENCE MOBILE 100 Climb /Lift detection system for 100m of temporary fence Kit includes: 1 LiteFENCE, 2x50m LiteWIRE Simplex armoured cable (already terminated with FSMA connectors), 60 fast bolts for armoured cable, 200 anti-UV cable ties, 1 coupler.	€4.080,00

EXAMPLE closed perimeter



EXAMPLE: open perimeter



Additional LiteFENCE TX Kit FENCE MOBILE



Add 1 **LiteFENCE TX** (item no. LFEN300F011T) as a signal transmitter if the perimeter is linear or not closed.

PROTECTION OF GRATINGS AND RIGID FENCES

VIDEO



<https://vimeo.com/183304721>

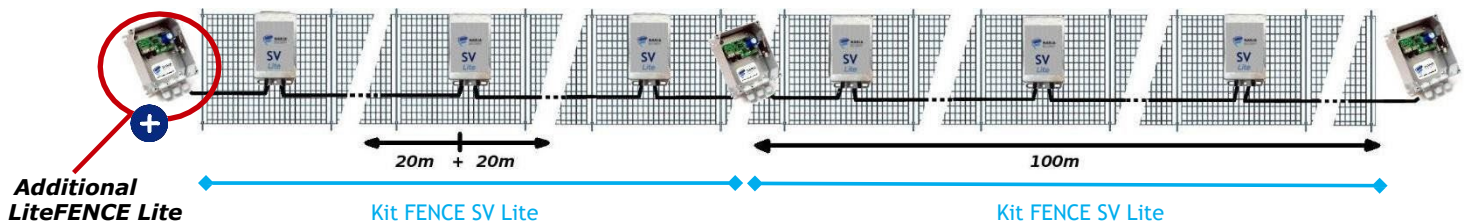
- minimum height: 145cm

ITEM	DESCRIPTION	PRICE
FKIT100M0SVL	Kit FENCE SV Lite 100 Climb detection system for rigid electro-welded fences (height > 145cm). This kit protects up to 100mt of fence Kit includes: 1 LiteFENCE Lite, 3 SV Lite pre-cabled (20m+20m) sensors, 100 anti-UV cable ties, 2 couplers, 10 FSMA connectors, sandpaper. Mounting brackets for the sensors are included.	€1.953,00




In case the perimeter is not a closed loop, add 1 **LiteFENCE Lite** analyser (item no. LFEN300F011L) as an initial signal transmitter:

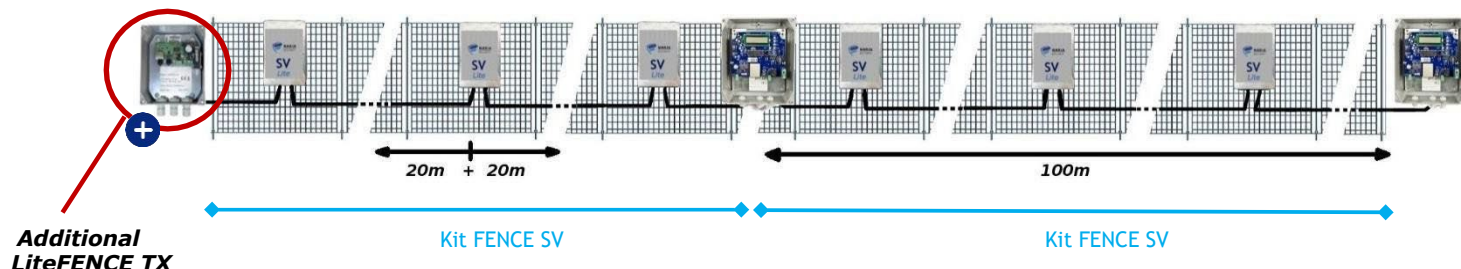
EXAMPLE around 200m fence



- minimum height: 110cm

ITEM	DESCRIPTION	PRICE
FKIT060M00SV	<p>Kit FENCE SV 100 Climb detection system for rigid electro-welded fences (height > 110cm). This kit protects up to 100mt fence Kit includes: 1 LiteFENCE analyser, 3 SV Lite pre-cabled (20m+20m) sensors, 100 anti-UV cable ties, 2 couplers, 10 FSMA connectors, sandpaper. Mounting brackets for the sensors are included.</p> 	€2.510,00

In case the perimeter is not a closed loop, add 1 **LiteFENCE Lite** analyser (item no. LFEN300F011L) as an initial signal transmitter:
EXAMPLE around 200m of fence



THEFT DETECTION FOR COPPER WIRES



VIDEO

<https://vimeo.com/183304977>

- in underground ducts

ITEM	DESCRIPTION	PRICE
CKIT250L002C	<p>Kit COPPER DUCTS 250 Theft detection for 250m of cable in underground ducts and for 10 manhole lids Kit includes: 1 LiteCOPPER TX transmitter, 1 LiteCOPPER analyzer, 250m LiteWIRE Simplex armoured cable, 10 fast bolts for armoured cable, 100 anti-UV cable ties, 10 FSMA connectors, sandpaper.</p>	€3.377,00
CKIT500L003C	<p>Kit COPPER DUCTS 500 Theft detection for 500m of cable in underground ducts and for 20 manhole lids Kit includes: 1 LiteCOPPER TX transmitter, 2 LiteCOPPER analyzers, 500m LiteWIRE Simplex armoured cable, 20 fast bolts for armoured cable, 100 anti-UV cable ties, 10 FSMA connectors, sandpaper.</p>	€6.022,00
CKIT1000L05C	<p>Kit COPPER DUCTS 1000 Theft detection for 1000m of cable in underground ducts and for 40 manhole lids Kit includes: 1 LiteCOPPER TX transmitter, 4 LiteCOPPER analyzers, 1000m LiteWIRE Simplex armoured cable, 40 fast bolts for armoured cable, 200 anti-UV cable ties, 20 FSMA connectors, sandpaper.</p>	€10.885,00

EXAMPLE theft detection of copper cable laid in underground ducts, and opening detection of manhole lids.



- in cable trays

ITEM	DESCRIPTION	PRICE
CKIT250L002P	<p>Kit COPPER CABLE TRAY 250 Theft detection for 250m of cable in cable tray Kit includes: 1 LiteCOPPER TX transmitter, 1 LiteCOPPER analyzer, 250m LiteWIRE Simplex Anti-UV cable, 25 fast bolts, 100 anti-UV cable ties, 10 FSMA connectors, sandpaper.</p>	€2.185,00
CKIT500L003P	<p>Kit COPPER CABLE TRAY 500 Theft detection for 500m of cable in cable tray Kit includes: 1 LiteCOPPER TX transmitter, 2 LiteCOPPER analyzers, 500m LiteWIRE Simplex Anti-UV cable, 50 fast bolts, 300 anti-UV cable ties, 10 FSMA connectors, sandpaper.</p>	€3.675,00

EXAMPLE theft detection of copper cable laid in cable trays, and opening detection of the lids.



ANTI-THEFT SYSTEM FOR PHOTOVOLTAIC PANELS



With our solutions you can protect all the kind of PV solar plants:

- LiteSUN sensitive to cut of LiteWIRE cable
- LiteSUN PLUS EASY sensitive to cut and bend of LiteWIRE cable.

Contact us for free design and offer

KITS FOR SMALL PLANTS ON GROUND OR ROOF

<https://vimeo.com/261131412>



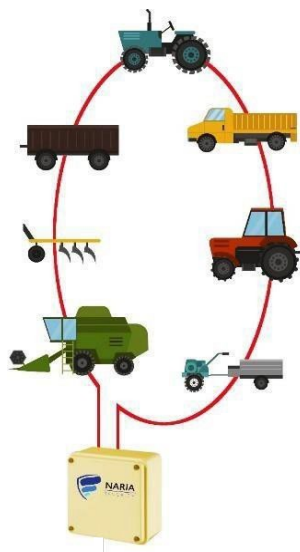
- cut of LiteWIRE cable is detected

ITEM	DESCRIPTION	PRICE
FILO025C001S	Kit SUN 12PV PORTRAIT For 12 solar panels.Kit includes: 1 LiteSUN analyzer, 25m LiteWIRE Simplex anti-UV cable, 12 conical drilled bolts, 2 screw connectors+ cutter.	€ 342,00
FILO025C001T	Kit SUN 12PV LANDSCAPE For 12 solar panels.Kit includes: 1 LiteSUN analyzer, 40m LiteWIRE Simplex anti-UV cable, 12 conical drilled bolts, 2 screw connectors+ cutter.	€ 373,00
FILO050C001S	Kit SUN 24PV PORTRAIT For 24 solar panels.Kit includes: 1 LiteSUN analyzer, 40m LiteWIRE Simplex anti-UV cable, 24 conical drilled bolts, 2 screw connectors+ cutter.	€ 400,00
FILO050C001T	Kit SUN 24PV LANDSCAPE For 24 solar panels.Kit includes: 1 LiteSUN analyzer, 70m LiteWIRE Simplex anti-UV cable, 24 conical drilled bolts, 2 screw connectors+ cutter.	€ 464,00

- both bend and cut of LiteWIRE cable are detected

ITEM	DESCRIPTION	PRICE
FILO025C001P	Kit SUN Plus12PV PORTRAIT For 12 solar panels.Kit includes: 1 LiteSUN Plus EASY analyser, 25m LiteWIRE Simplex anti-UV cable, 12 fast bolts, 2 FSMAM screw connectors + cutter.	€ 618,00
FILO025C001L	Kit SUN Plus12PV LANDSCAPE For 12 solar panels.Kit includes: 1 LiteSUN Plus EASY analyser, 40m LiteWIRE Simplex anti-UV cable, 12 fast bolts, 2 FSMAM screw connectors + cutter.	€ 652,00
FILO050C001P	Kit SUN Plus24PV PORTRAIT For 24 solar panels.Kit includes: 1 LiteSUN Plus EASY analyser, 40m LiteWIRE Simplex anti-UV cable, 24 fast bolts, 2 FSMAM screw connectors + cutter.	€ 678,00
FILO050C001L	Kit SUN Plus24PV LANDSCAPE For 24 solar panels.Kit includes: 1 LiteSUN Plus EASY analyser, 70m LiteWIRE Simplex anti-UV cable, 24 fast bolts, 2 FSMAM screw connectors + cutter.	€ 740,00

THEFT DETECTOR FOR EQUIPMENT ON FARMS AND JOBS






VIDEO













<https://vimeo.com/205865129>

ITEM	DESCRIPTION	PRICE
AMINI210011S	Theft detector for equipment - MINI - LiteFARM Mini, analysing board only sensitive to cut of LiteWIRE fiber cable. - 2x10mt LiteWIRE fiber patch cable - 1 coupler	€462,00
APLUS210011S	Theft detector for equipment - PLUS - LiteFARM Plus, analysing board sensitive both to bend and cut of LiteWIRE fiber cable - 2x10mt LiteWIRE fiber patch cable - 1 coupler	€738,00

The composition of a kit can be easily customized, choosing the type of analyzing board, the number and length of LiteWIRE fiber cable patches, adding an outdoor casing and/or GSM dialer.











ITEM	DESCRIPTION	PRICE
LCUT300S011A	 LiteFARM Mini Analysing board sensitive to the cut of LiteWIRE fiber cable, IP55 casing.	€286,00
LFAR300P011S	 LiteFARM Plus Analysing board sensitive both to cut and bend of LiteWIRE fiber cable, IP55 casing.	€593,00
	Outdoor transportable box - Customized product - 230V power inlet - 3 open collector outputs (low battery, overload, network) <i>Batteries not included: for 3 days, one battery (12V 48Ah) is recommended</i> SIZE:45cm x 22cm x h.52cm	Price on request
	GSM Mini alarm panel- Product available on request - can be programmed/managed via SMS (functions and I/O) - Buzzer when switching on/off the alarm - contact ID transmission - Message for no power/low battery - Anti-jammer and life-test functions - SMS and/or vocal messages to up to 8 telephone numbers - Memory of 16.000 events	Price on request
SMAA001M022M	 Coupler to connect patches of LiteWIRE fiber cable to each other.	€19,80
	LiteWIRE fiber cable patch: armoured LiteWIRE cable, pre-terminated with reinforced FSMA connectors	
PATC000N005A	- 5m	€82,00
PATC000N010A	- 10m	€103,00
PATC000N015A	- 15m	€133,00
PATC000N020A	- 20m	€157,00
PATC000N050A	- 50m	€305,00

ANALYSERS


ITEM	DESCRIPTION		PRICE
LFEN300F011S		LiteFENCE Analyser for anti-climb fence protection It detects the variations in power of the luminous signal, i.e. <i>cut and bend of the fiber</i> . It manages up to 300m of plastic fiber LiteWIRE ⁽¹⁾ . Built-in optical power meter. Alarm output: normally closed relay.	€1.168,00
LFEN300F11ES		LiteFENCE EASY Analyser for perimeter protection It detects the variations in power of the luminous signal, i.e. <i>cut and bend of the fiber</i> . It manages up to 150m of plastic fiber LiteWIRE ⁽¹⁾ . Alarm output: normally closed relay.	€590,00
LFEN300F011L		LiteFENCE Lite Analyser for anti-climb fence protection Use only with SV Lite sensors. It manages up to 3 SV Lite sensors. Alarm output: normally closed relay.	€507,00
LFEN300F011T		LiteFENCE/LiteCOPPER TX Transmitter; to be used in combination with LiteFENCE/LiteCOPPER as a receiver (e.g. in case of 3 passes of fiber on flexible fences in open perimeters). It manages up to 300m of plastic fiber LiteWIRE ⁽¹⁾ .	€ 502,00
LCOP300C011S		LiteCOPPER Analyser for the protection of copper cables and manhole lids It detects the variations in power of the luminous signal, i.e. <i>cut and bend of the fiber</i> . It manages up to 300m of plastic fiber LiteWIRE ⁽¹⁾ . Built-in optical power meter. Alarm output: normally closed relay.	€1.276,00
LCOP300C11ES		LiteCOPPER EASY Analyser for the protection of copper cables and manhole lids It detects the variations in power of the luminous signal, i.e. <i>cut and bend of the fiber</i> . It manages up to 150m of plastic fiber LiteWIRE ⁽¹⁾ . Alarm output: normally closed relay.	€643,00
LCUT300S011S		LiteSUN Analyser (<i>cut sensitive only</i>) for the protection of solar panels This transceiver detects the <i>cut</i> of the plastic fiber. It can be used as a transmitter, as a receiver or as an amplifier, in combination with other LiteSUN analysers. It manages up to 300m of plastic fiber LiteWIRE ⁽¹⁾ . Alarm output: normally closed relay.	€ 235,00
LCUT300S011S		LiteSUN Plus SMART NEW Analyser for the protection of solar panels with integrated Power Meter and managed by APP This transceiver detects the <i>cut</i> of the plastic fiber. It manages up to 300m of plastic fiber LiteWIRE ⁽¹⁾ . Alarm output: normally closed relay.	€869,00
LSUN300P011S		LiteSUN Plus Analyser for the protection of solar panels It detects the variations in power of the luminous signal, i.e. <i>cut and bend of the fiber</i> . It manages up to 300m of plastic fiber LiteWIRE ⁽¹⁾ . Alarm output: normally closed relay.	€993,00
LSUN300PM11S		LiteSUN Plus with built-in Power Meter In addition, it has a built-in optical power meter to measure the optical power of the signal.	€1.068,00
LSUN300P11ES		LiteSUN Plus EASY Analyser for the protection of solar panels. It detects the variations in power of the luminous signal, i.e. <i>cut and bend of the fiber</i> . It manages up to 150m of plastic fiber LiteWIRE ⁽¹⁾ . Alarm output: normally closed relay.	€543,00
LSUN300P011A		LiteSUN Plus AMPLI Amplifier for LiteSUN Plus It amplifies the signal received from a LiteSUN Plus analyser. It manages up to 300m of plastic fiber LiteWIRE ⁽¹⁾ .	€632,00
LSUN300P011T		LiteSUN PLUS TX Transmitter; to be used in combination with LiteSUN Plus as a receiver. It manages up to 300m of plastic fiber LiteWIRE ⁽¹⁾ .	€490,00

SIGNAL CONVERTERS





ANALOGUE VIDEO

ITEM	DESCRIPTION	PRICE
VIDEOHD002S	 HD VIDEO SYSTEM 200 Transmitter + Receiver for CCTV AHD and Full HD signal, manual gain adjustment. It also supports PAL/NTSC It manages up to 200mt of plastic fiber LiteWIRE ⁽¹⁾   PLUG-IN CONNECTORS (no termination kit required)	€346,00
VIDA300C150S	 VIDA300 S Transmitter + Receiver. Converts for analogue PAL/NTSC signal, automatic gain adjustment, max. 300mt ⁽¹⁾ .	€384,00
VIDA300R151R	 VIDA300 AMPLI Signal (PAL/NTSC) amplifier with automatic gain adjustment (max. 30dB).	€298,00
VIDEOHD002T	 VIDEO Transmitter Transmitter for all VIDA receivers (PAL/NTSC, AHD and Full HD signals).  PLUG-IN CONNECTORS	€110,00
VIDEOHD002R	 VIDEO HD 200 Receiver AHD and Full HD receiver (it also supports PAL/NTSC), manual gain adjustment. (max. 200mt ⁽¹⁾).  PLUG-IN CONNECTORS	€240,00
VIDA300S002R	 VIDA300 Receiver Receiver for PAL/NTSC signal, with automatic gain adjustment, max.300mft	€289,00

RS485

ITEM	DESCRIPTION	PRICE
SER4300C000B	 RS485 BIDI Transmitter + Receiver for bi-directional signals, max. 300m ⁽¹⁾ . It is used with LiteWIRE Duplex cable for bi-directionality.	€344,00

ETHERNET (for maintenance only)


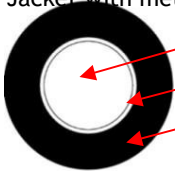
ITEM	DESCRIPTION	PRICE
VDIP101S002P	 VIDA IP MC Ethernet converter, 100Mbit up to 100m ⁽¹⁾ :1 optical port + 1 RJ45 port.	€361,00
VDIP202S004P	 VIDA IP SW Ethernet switch, 100Mbit up to 100m ⁽¹⁾ : 2 optical ports + 2 RJ45 ports.	€740,00
VDIP202S004S	 VIDA IP SW + SFP As above + 1Gbit SFP Uplink to create mixed connections plastic fiber/glass fiber.	€884,00
VIDEOIP2025	 VIDA IP SW 200 New Ethernet switch (2x optical ports + 2x RJ45 ports) ✓✓ Ethernet 100Mbit ✓ <u>up to 200m⁽¹⁾</u> .	€740,00

⁽¹⁾ These equivalent distances can be reached considering a correct installation of the fiber and WITHOUT AFFIXING ELEMENTS. In addition, bends, passes on edges, misplaced or over-tightened cable ties and mechanical stresses on the fiber can increase the attenuation of the optical signal, reducing, even considerably, the maximum operating range, even preventing the system from working correctly.

LITEWIRE – PLASTIC OPTICAL FIBER CABLE

ITEM	DESCRIPTION	PRICE
LEA1100B022M	LiteWIRE Simplex Anti-UV- cable per meter	€2,38/mt
LPL1020P022M	LiteWIRE Simplex Anti-UV- 200m	€409,00
LPL1025P022M	LiteWIRE Simplex Anti-UV- 250m	€509,00
LPL1050P022M	LiteWIRE Simplex Anti-UV- 500m	€956,00
LPL1100P022M	LiteWIRE Simplex Anti-UV- 1000m	€1.882,00


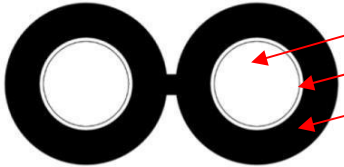
Suitable for outdoor use: jacket with specific **Anti-UV filters**, as per regulation ISO 4892-2/A, **LSZH** (Low Smoke Zero Halogen). Jacket with meter marking

- A) Core: PoliMetilMetAcrylate (PMMA) 980um
- B) Cladding: 20um fluorinated polymer
- C) Jacket: high density polyethylene, self-lubricating, low friction with Anti-UV additives.

TOO2100B044M	LiteWIRE Duplex Anti-UV cable per meter	On request
TOL2025V044P	LiteWIRE Duplex Anti-UV 250m	On request
TOL2050V044P	LiteWIRE Duplex Anti-UV 500m	On request
TOL2100V044P	LiteWIRE Duplex Anti-UV 1000m	On request


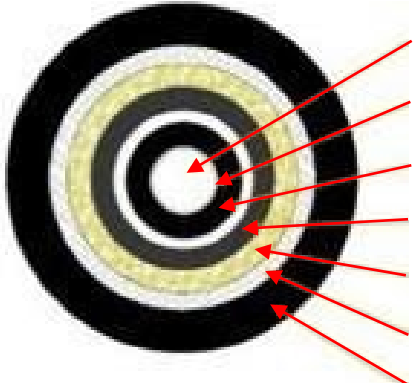
Suitable for outdoor use: jacket with specific **Anti-UV filters**, as per regulation ISO 4892-2/A, **LSZH** (Low Smoke Zero Halogen). Jacket with meter marking.

- A) Core: PoliMetilMetAcrylate (PMMA) 980um
- B) Cladding: 20um fluorinated polymer
- C) Jacket: high density polyethylene, self-lubricating, low friction with Anti-UV additives..

















KEY1100B050P	LiteWIRE Simplex armoured cable - cable per meter. (in multiples of 50m)	€5,96/m
KEY0250B050P	LiteWIRE Simplex armoured cable -250m	€1.465,00
KEY0500B050P	LiteWIRE Simplex armoured cable -500m	€2.847,00





Plastic optical fibre cable with double metal armouring for additional mechanical and anti-rodent resistance. Jacket with meter marking.

- A) Core: PoliMetilMetAcrylate (PMMA) 980um
- B) Cladding: 20um fluorinated polymer
- C) Fiber jacket: PE-HD, M1 quality
- D) Primary armoring: steel reinforced spiral
- E) Tensile elements: aramid yarns - Kevlar
- F) Secondary armoring: Steel mesh
- G) Outer jacket: PE

ACCESSORIES

ITEM	DESCRIPTION		PRICE
BULF0D210110		Tensioning bolt for attaching the fiber to the posts of flexible fences/barbed wire (1 bolt every 10m of fiber) and of metal rope (1 every 4m of fiber)	€14,05
CLIP001S000P		Mounting clip for bracket (10pcs/pack) To keep barbed wire/metal rope + plastic fiber attached on every bracket. 1 clip for every passage on bracket (1 bracket every 2m)	€40,00
VBR025S000L		SV Lite sensor For gratings with height ≥ 145 cm: used with LiteFENCE Lite analyser (max.3 sensors for every LiteFENCE Lite) OR for gratings and rigid fences with height ≥ 110 cm: used with LiteFENCE analyser (max.3 sensors for every analyser) Every sensor is pre-cabled with 2x20m patches of fiber. > <i>Mounting brackets are included.</i>	€434,00
GOLF580G060Z		Fast bolt for armoured cable To be attached to the lid of the manhole or to a temporary fence	€38,10
BULS020A006S		Fast bolt Composed of an aluminium head and a rectangular 15x35mm nut. To be attached to the cover of cable trays (combined with LiteCOPPER analyser) or to the frame of solar panels (combined with LiteSUN Plus) VIDEO https://vimeo.com/188273923	€2,49
3MSCOTCH160M		Structural adhesive tape 16m; used only with LiteSUN PLUS, for solar panels on rooftop, where the rear of the panels is hardly accessible.	€222,00
COLL100P400G		Glue For outdoor, UV resistant. One drum is enough for affixing the fiber to around 100 photovoltaic panels. <i>To be used only with LiteSUN Plus</i>	Price depending on quantity
CLOM100P400G		Omega Clip For affixing the fiber to the panels using the slots on the frame. One pack is enough for 100 panels (2 clips every panel). <i>To be used only with glue COLL100P400G and LiteSUN Plus. 1 pack= 200pcs</i>	Price depending on quantity
BULS016M006C		Conical drilled bolt Composed of a stainless steel head and a rectangular 15x35mm nut, for PV ground installations. Composed of one drilled bolt (head 16mm) and a 15x35mm nut, to be installed in PV panels mounting holes	€2,49
BULS010M012T		Drilled pin Only for rooftop installations where the mounting holes on the frame are not accessible	€1,35
		Overhang bracket/L shaped bracket - Customised product For barbed wire/metal rope, drilled for clips and tensioning bolts. They are manufactured on request and specifically for 2,3 or 4 passes of fiber, according to the customer's needs. One bracket every 2m.	Price on request
POLF100A000W		Sandpaper 5um	€6,66
PUCK001M022M		Polishing disc for FSMA metal connectors	€54,00
SMAA001M022M		Coupler to be used with 2 FSMA connectors, it increases attenuation by 2dB.	€19,80
SMAC001M022M		FSMA connector Metal connector with protective rubber boot, 10pcs per pack.	€69,00
FSMAMCUTTER		2 FSMAM connectors+cutter 2x FSMAM screw connectors + 1x one-way cutter (8 cuts)	€55,00

ITEM	DESCRIPTION	PRICE
SMAK001M022M	<p>LiteWIRE termination and reparation kit</p> <p>Tool-case containing: cutter, crimping tool, automatic cable stripper, 20 FSMA connectors, 2 couplers for reparations, polishing disc for FSMA, 5um sandpaper, 9x lens.</p>  <p>VIDEO: https://vimeo.com/188277133</p> 	€500,00
KITD001A001N	<p>"Naria Security" demo and assistance toolkit</p> <p>This tool-case contains:</p> <ul style="list-style-type: none"> - Tool-case containing: cutter, crimping tool, automatic cable stripper, 20 FSMA connectors, 2 couplers for reparations, polishing disc for FSMA, 5um sandpaper, 9x lens. - LiteFENCE on a demo panel - battery powered - patch-cord in plastic fiber with transparent jacket, to see the light signal passing through the fiber and understand how the analyser works - patch cord with black jacket (Anti-UV) - samples of fixing bolts: tensioning bolt, drilled bolt, fast bolt, fast bolt for anti-rodent cable, easy bolt, clip  <p>VIDEO: https://vimeo.com/286515820</p> 	€1.680,00

End-user price list (VAT, handling and shipping costs are not included)

Οι τιμές είναι λιανικής και δεν περιλαμβάνουν φπα καθώς και κόστος Μεταφορικών

