



Extralink AI-9 | Fusion splicer | 7800mAh battery, LED lamp, LCD 5,1"



link to the product:

<https://www.batna24.com/gb/p/fiber-optic-welders-and-tools/extralink-ai-9-fusion-splicer-7800mah-battery-led-lamp-lcd-51>

Price: **6,450.06 zł** gross / 5,243.95 zł net

Manufacturer: EXTRALINK



Referention number: DNXGFOOLMRMGJ

Information:

Extralink AI-9 is a modern fibre optic fusion splicer for single-mode and multi-mode fibres, combining simple operation with advanced core or cladding alignment. Thanks to 6 Siemens motors, a 4-core processor and control via a smartphone app, it offers very fast start-up and short splicing times. The 5.1-inch screen, 300x magnification and LED backlight make work easier even in difficult conditions. Universal holders support various types of fibres and cables, while the robust case with accessories and a practical support base increases convenience when working in the field.

Product features

Height	293 mm
Width	270 mm
Depth	237 mm
Heating time	15 s
Display diagonal	5.1 "
Display type	LCD
Product colour	Orange
Cladding diameter (max)	900 um
Cladding diameter (min)	250 um
Applicable fiber	Multimode Fiber (MMF)
Splicing time	6 s
Watch case material	Aluminium
Product weight	7100 g

Full product description

High-quality fiber optic welding machine AI-9

The Extralink AI-9 is an innovative solution in the fiber optic welding machine market. It features simple operation while offering advanced positioning and welding techniques, which both novice users and experienced welders will appreciate. The device is designed for single-mode and multi-mode fibers. AI series welders are distinguished by an innovative way of configuration, all settings can be made through an app installed on a smartphone.



Precise positioning to the core, high working efficiency

Extralink AI-9 uses the technique of **positioning the fibers to the core** (positioning to the jacket is possible) ensuring the best attenuation performance of the splices made. The fibers are positioned using **6 high-end motors (Siemens)**, which is absolutely unprecedented in equipment of this price range. The device can be used both for 100 km fiber optic trunk lines, FTTH installations, as well as short point-to-point connections or LAN or video surveillance installations based on fiber optic cabling. The AI-9 model is based on a **4-core processor**, which ensures fast response time (the welder is ready to work after 3 seconds) and short welding and weld shielding times. The presented welder is one of the fastest devices of this type currently available on the market, and in its price class it is definitely the fastest.

EXCELLENT WELDING PERFORMANCE



Welding time
5s



Cover welding time
15s



Comfortable operation in difficult lighting conditions

The **5.1-inch display with a resolution of 800×480 px** and **adjustable brightness** ensures comfortable operation even in difficult lighting conditions. The optical system offers **300x magnification of the image**, which directly affects the quality of the welding process and visual analysis of the welds made (viewing in two planes). The minimum **welding time is 6 seconds**, and the **welding time for 40 mm covers is only 15 seconds**. The **LED light** built into the welder makes it possible to perform welds and work with fibers even in total darkness.

LCD display & 7800mAh battery



VFL



5.1" LCD display



Power Meter



7800mAh rechargeable battery

Universal fiber holders

Universal fiber holders provide comfort and speed, and can accommodate 250 μm , 900 μm fibers in a tight or loose tube, as well as patchcord and/or DROP cables. The welder offers various welding programs, including a convenient Auto mode that works well in most situations.



Compact and portable, it also features an extendable element which can be used as a stool or small table



Robust and practical welding kit

The welder's case **is made of metal**, its underside is covered with **protective rubber**, while the covers of the welding chamber and furnace are made of high-quality plastic. The offered set includes **a practical box** containing, in addition to the welder, all the necessary tools, power supply, as well as accessories, which are located in a **two-level drawer** set on sturdy metal guides. There is no need to remove the welder from the box while welding, as the box, made of durable plastic, provides a solid and stable support. It also features **a detachable element that can be used as a stool or small table**.

OPERATING TEMPERATURE RANGE



Contents of the kit

- Welder x1
- Battery for welding machine x1
- Trunk for welder and accessories x1
- Cleaver (trimmer) x1
- Stripper (peeler) x1
- Set of spare electrodes x1
- Alcohol bottle x1
- Brush x1
- Strap for welding machine x1
- Trunk strap x1
- Set of hex keys x1
- Cleaner set x1
- Power adapter x1
- Power cable x1
- Owner's manual x1