

Connectix Cabling Systems™

Mini 4s+ Cladding Alignment Splicer



The S+ Splicer range are the smallest but most powerful splicers to date. The Mini 4S+ is conveniently designed for FTTx. It's faster splicing/heating (7/15 seconds) time also sets it aside from the previous models, reducing installation time on site. Weighing 1.39kg (without battery) and measuring at 123 x 124 x 138 mm (WxDxH) the Mini 4S+ boasts a light and compact design. The Mini 4S+ uses an Active Alignment DAA (Digitalized Active Alignment) splicing method.

Features & Benefits

- Splicing method: Digitalized Active Alignment (Cladding Alignment)
- Heating time - 15 sec <60 mm sleeve>
- Universal holder for 250 um, 900 um, 2-3mm fibres
- Two batteries are included in standard package - 400 cycles
- Full touch screen - GUI interface & tempered glass
- Splice on Connector compatible
- Anti-shock, dust proof and waterproof

Ordering Information

| Product Description | Part Number |
|--|----------------|
| FibreFox Mini 4S+ with Premium Package | FF-FS-M4S-PLUS |
| Fibre Fox SE903 Spare Electrodes | FF-CT-ELEC |

Specifications

| | |
|---------------------|--|
| Splicing Method | Active Alignment DAA (Digitalized Active Alignment) |
| Average Loss | SM(0.02dB)/MM(0.01dB)/DS(0.04dB)/ NZDS(0.04dB) / G.657(0.02dB) |
| Return Loss | >60dB |
| Splice Time | 10s average SM/SM 7s Quick mode |
| Electrode Life Span | >5,500 arcs |
| Applicable Fibre | SM(ITU-T G.652&G.657), MM(ITU-T G.651), DS(ITU-T G.653), NZDS(ITU-T G.655), IT-G657A, IT-G657B / 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(indoor cable) |
| Cleaved Length | Coating Diameter < 0.25mm = 5-16mm, Coating Diameter > 0.25mm = 8-16mm min. |
| Coating Diameter | 80-1,000um |
| Cladding Diameter | 80-150um |
| Heating Programs | Factory installed mode : 3 User installable mode : 23 |
| Heating Time | Typical 15s |
| Protection Sleeve | 40mm, 60mm, SOC Connector |
| Data Output | Micro HDMI-USB master device |
| Splice Programs | Factory installed mode: 8 User installable mode: 70+ |
| Splice Memory | Up to 5,000 records and 2,000 splice images |
| Illumination | LED emitting white light (1 piece) |
| Battery | Typical 200 Cycles (Splice & Heat)/single battery <2 Batteries Standard> |
| Power Supply | AC 100-240V input or DC 9-14V |



Anti-shock



Waterproof



Dustproof



Specifications

| | |
|-----------------------|---|
| Monitor | Colour 4.3" LCD monitor, with Touch Screen (Tempered Glass) |
| Cameras | 2 CCD camera system |
| Magnification | XY style : 160 power, X/Y : 320 power |
| Fibre Display | X/Y or XY, single X.Y |
| Weight | 1.39Kg (without battery) |
| Size | 123mm X 124mm X 138 mm |
| Wind Protection | Max wind speed 15m/s |
| Operating Environment | Elevation 0-5,000 meters, -20-60 °C, 0-95% relative humidity |
| Storage Condition | Temperature -20 to 40 °C, 0-95% relative humidity, battery -20-30 °C |
| Pull Test | 1.96-2.25N (standard) |
| Attenuation splicing | Range : 0.1dB - 20dB (0.1dB step) |