



Swift K11 is the highly advanced and accurate IPAAS Core-to-Core alignment fusion splicer for Medium and long ranged optical networks, CATV networks, and FTTX networks. With a compact, light, ruggedized design and long life-span battery, it could deliver high precision performance.

Features and Benefits

- Wide 5.0 inch color LCD monitor with electrostatic touch screen
- Resistance to shock, dust, and water
- LED lamp installed on the wind cover for the light condition

TECHNICAL SPECIFICATIONS

Subject	Description
Fiber Alignment	IPAAS core to core alignment
Applicable fibers	0.25mm, 0.9mm, 2.0mm, 3.0mm, 4.0mm, Indoor cable
Fiber Diameter	Cladding diameter: 80~150µm, Coating diameter: 100µm~4mm
Fiber cleave length	7~16mm
Splice Mode	Splice mode: 300, Heat mode: 100
Typical splice loss	SM: 0.02dB, MM: 0.01dB, DS: 0.04dB, NZDS: 0.04dB
Return loss	>60 dB
Splice Time	Typical 7sec.
Sleeve heating time	9sec (IS-45 Sleeve, IS-45 mode), 13sec (IS-60 Sleeve, IS-60 mode)
Applicable protection sleeve	40mm, 60mm, 32mm or 28mm for SOC
Storage of splice result	The last 10,000 results
Tension test	1.96N ~ 2.25N
Dimension	143(W) x 163(L) x 140(H)mm (
Weight	With battery 2.25kg
Viewing method and display	Two CMOS cameras and 5.0-inch color touch LCD
Fiber view and magnification	X/Y: 200X / 400X
Power supply	DC Lithium polymer battery (DC 14.8V, 4700, 6000mAh-option), 100~240V AC Charger
No. of splice/heating per battery full charge	Typical 250 cycles
Electrode life	More than 3,500 times

Standard Package			Standard Package		
Description	Model	Q'ty	Description	Model	Q'ty
Optical fiber sealer	K11	1	USB Cable	-	1
AC Adapter	WDS060190/ 100-240V	1	Transporting Case	Hard Case	1
			Cooling Tray	CT-01	1
DC Output Cable	-	1	Instructions for use	-	1
Spare electrode	EI-23	2	Sleeve Loader	S312	2
Battery	K11-4700/ K3347	1	Cleaver	CI-03BT/ CS-01BT	1
Screw Driver	LD-3300	1	Manual Stripper	CF-02	1
Alcohol Dispenser	PP	1			