

Product name	6S+ Core Alignment AOCAT Fusion splicer BLE Complete package
Product code	1665500
GTIN	
ETIM-Class	EC001124



## Measurements

Length	286 mm
Height	212 mm
Width	455 mm
Weight	6,500 g

## Technical Specifications - Fusion Splicers

Splicing Methode	Core Alignment
Average Splice Loss	sm(0.02db)/mm(0.01db)/ds(0.04db)/nzds(0.04db)
Average Splice Return Loss	>>60db
Average Splicing Time (SM)	6 s
Splicing Modes	166 modes (pre-set: 38 / user set-up: 128)
Splicing Attenuation Range	0.1 ~ 20 dB
Coating Diameter	100-3,000 µm
Cladding Diameter	80-150 µm
Cleaved Length on 250µm Coating	10~16 mm
Cleaved Length on >250µm Coating	16 mm
Average Heater Time	10 s
Heater Modes	41 modes (pre-set: 9 / user set-up: 32)
Applicable Sleeves	20 ~ 60 mm
Connectivity (Link to PC)	usb(5pin mini-b) + Bluetooth
Electrode Life Span	>5,500 arcs
Data Storage	splice record : 10,000 / image : 2,000

Fiber Detecting	dual ccd camera with led emitting system
Illumination	led spot light
Display	color 4.3" lcd monitor, with touch screen (tempered glass)
Battery Type	li-ion 11.1v 5200mAh
Average Battery Life	300 cycles (splicing & heating)
Battery Storage Temperature	-20~40 °C
Power Supply	ac 100-240v input or dc 12.6v 1.8a
Fibre Display (Magnification) Single Image	320 x
Fibre Display (Magnification) Dual Image	320 x
Wind Protection (Max Wind Speed)	15 m/s
Operating Altitude Range	0-5,000 m
Operating Temperature Range	-10~50 °C
Operating Humidity Range	0~95 %RH
Storage temperature Range	-20 to 60 °C
Storage Humidity Range	0~95 %RH
Pull Testing (Standard)	1.96~2.25 N