

Making more efficient multi-point monitoring

Optical Splitter Box | sp2140,sp4140

Daisy Chain is one of good features for Fiber Optic Sensors. But it sometimes make it difficult.

For example, if you want to install some sensors to the part to load test, or some single ended sensors.

Optical Splitter Box solves these issues.

It can be extended to 8 fiber line.

Optical Splitter Box is compact design.

It is not necessary to mount it close to the instrument.

It can be mounted close to sensors as well.

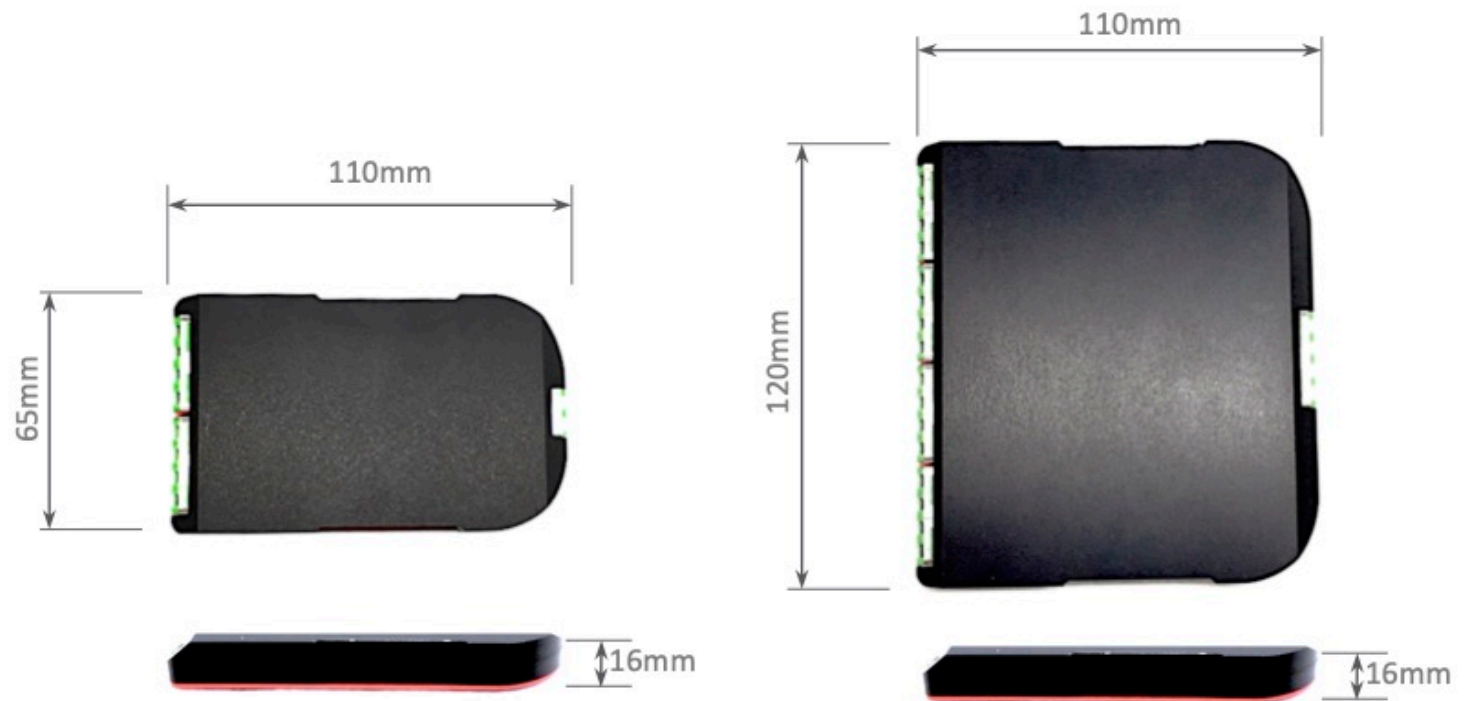
LC Plug with Inner Shutter provide easy to plug and unplug, there are no more worries losing dust cap.

Optical Splitter Box provides Plug and Play solutions. Smarter and easier wiring.



Application

Local points Strain monitoring.
Small Structural Strain monitoring.



Specification

Item#	sp2140	sp4140
Number of Split	Dual(1x4) x 2	Quad(1x4) x 4
Insertion loss(dB)	≤ 8.0	≤ 8.0
si255	○	○
sm125	○	○
sm130	○	○
Connector Type	LC/APC	LC/APC
Dimension	W65xH16xD110mm	W120xH16xD110mm

*1 FBG CW must be different under same Ch.

*2 Not be used for TDM type of instrument.

*3 Number of split might be limited depends on the instrument specification. (feel free to ask us)