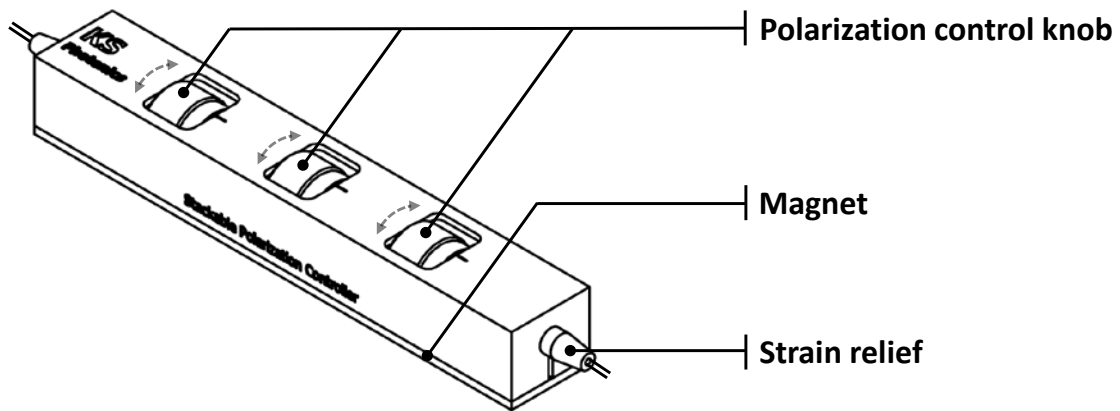


General description

Stackable Polarization Controller (STPC) converts incoming polarization state into any desired output polarization state.

Configuration

STPC – P type



Connector adaptor: Fiber connector adaptor. (Customer specified FC/PC, FC/APC, etc.)

Dimension: 18 mm (H) X 15 mm (W) X 22 mm (D)

Operation

Output polarization state is adjusted to the desired condition by rotating the 'polarization control knob'.

Specifications

Insertion loss (dB)	< 0.4*
Polarization dependent loss (dB)	< 0.03 (typical)
Operation range (nm)	1260 - 1625

* Without connector. Insertion loss can vary for connector types.

Product code

STPC - ① - ② - ③ - ④

① General types

P: Pigtail type

② Connectors

NO: none
FA: FC/APC
FP: FC/PC
FU: FC/UPC
FS: FC/SC

③ Pigtail buffer

1: 900 μ m loose tube

④ Pigtail length

1: 1 m of pigtail
2: 2 m of pigtail**Warranty**

KS Photonics provides 1-year warranty. However, any damages caused by customer's fault will not be covered by the warranty.

Note

Do not disassemble the device. You will not have our warranty policy if anti-disassembling seal is damaged.