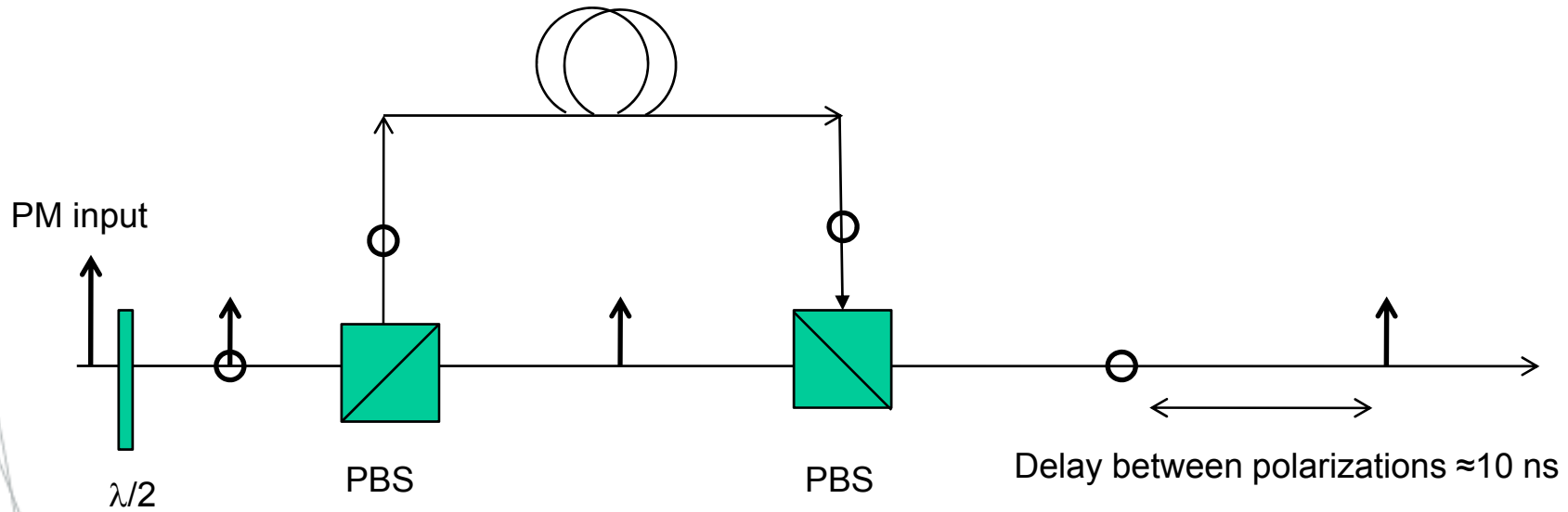


Polarization Division Multiplexing Emulator : PDME

Principle drawing



- Low insertion loss (1 dB)
- Good balancing (0.5dB)
- Options available
 - » Variable optical attenuator on one arm
 - » Shutter on one arm
 - » Variable delay line on one arm (motorized version available too)
 - » Access to long travel with pigtails to add any fibered PM components

Applications

- Polarization division multiplexing
 - » For complex QAM modulation emulation
- Polarization Mode Dispersion emulation