

# Beam Splitter

## Input Parameters

- setTransferMatrix

## Functional Description

This block accepts two complex signals and outputs two complex signals built from a mixture of the two inputs according to a pre-determined and user defined transfer matrix.

## Input Signals

**Number:** 2

**Type:** Complex signal (ContinuousTimeContiousAmplitude)

## Output Signals

**Number:** 2

**Type:** Complex signal (ContinuousTimeContiousAmplitude)