



**ACI** Communications, Inc. 

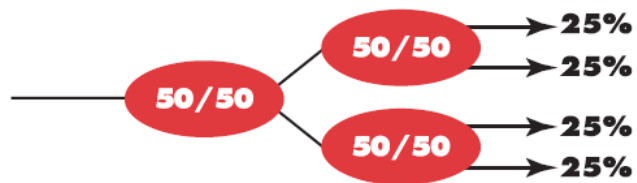
**ACI**  
**4Way Splitters**



## Overview

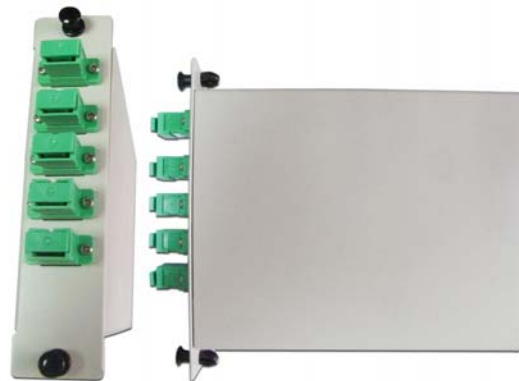
ACI's single mode tree couplers are available as either SWBBC or WBC style devices. The couplers are bi-directional, multi-port devices offered in equal split or custom coupling ratios. Three couplers are manufactured by concatenating multiple 1x2 (2x2) devices together to achieve the desired output configuration.

With the consistency in performance of the standard 1x2 (2x2) devices, we are able to offer excellent uniformity in the 1xN configuration as well. Each device is 100% optically tested for optical performance and supplied with certified test data.



## Features

- Fiber: Corning SM-28e Fiber
- Coupling Ratio: EQUAL
- Operating Wavelengths: 1310/1550 ± 40nm
- Insertion Loss: < 7.2dB
- Excess Loss: < 0.3dB
- Uniformity: < 1.0dB
- Directivity: ≥ 55dB
- Connector Loss: < 0.3dB
- Connector Type: SC/APC
- Adaptor Type: SC/APC
- Storage Temperature: -40 -- +85°C
- Operation Temperature: -40 -- +75°C
- Package Dimensions: LGX, Loose Tube, Rack Mount, ABS module



ACI Communications, Inc. reserves the right to discontinue the manufacture or change the specifications without prior notice on any parts illustrated in the data sheet.

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