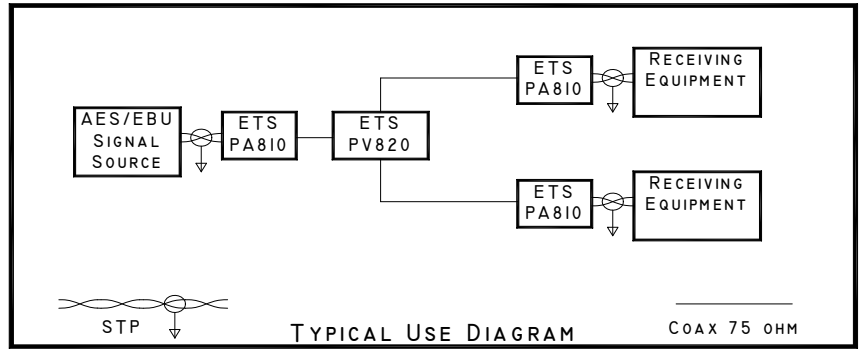


# PA820, PA778x Series

# RG59 Splitter and Panels



| Features/Advantages   | Description   | Applications  |
|---|---|---|
| <ul style="list-style-type: none"> <li>Enables two outputs from a single source without interference or impedance-mismatching</li> <li>Individual splitters or rack-mountable panel versions</li> <li>Panel mount models available from 2 to 12 channels</li> <li>Can be cascaded non-symmetrically for multiple outputs</li> <li>Metal case and chassis</li> <li>Made in USA</li> <li>100% tested</li> </ul> | <p>The <b>ETS PA820 RG59 Splitter</b> and the <b>PA778x Series of AES/EBU Splitter Panels</b> are carefully designed to divide the energy from a single source into equal parts, maintaining precise impedance-matching. Return signals are routed back to the source with minimal crosstalk to the other port.</p> <p>These devices are expressly crafted for AES/EBU standard for digital audio. They minimize losses while preserving signal integrity. As an added benefit, ETS precision impedance-matching technology enables units to be non-symmetrically applied when being cascaded. Note that each cascade stage reduces the signal level by 3 dB.</p> | <ul style="list-style-type: none"> <li>Broadcast Control Rooms</li> <li>Recording Studios</li> <li>Post Production Facilities</li> <li>Satellite TV Facilities</li> </ul> |

| Specifications |  | Product Ordering Information |  |
|----------------|--|------------------------------|--|
| Bandwidth      | 10 kHz to 50 MHz                                       | PA820                        | RG59 Splitter, (1) FBNC in, (2) FBNC out |
| Connectors     | (3) BNC female 75Ω (per chan. on panels)               | PA778-4                      | RG59 Splitter Panel, 4 channels          |
| Impedance      | 75Ω +/- 2% 50 kHz to 30 MHz                            | PA778-8                      | RG59 Splitter Panel, 8 channels          |
| Insertion Loss | 0.25 dB 10 kHz to 50 MHz                               | PA778-12                     | RG59 Splitter Panel, 12 channels         |
| Note:          | Splitting reduces signal level by 3 dB                 |                              |  |
| Crosstalk      | 35 dB down 50 kHz to 30 MHz                            |                              |  |
| Dimensions     | Panels: 1 RU x 80mm deep<br>Baluns: 69mm x 69mm x 33mm |                              |  |
| Net Weight     | Panels: 0.64 to 1.04 kg; Splitter: 0.1 kg              | X = number of channels       |  |

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