



Unscreened Masthead Passive Splitters

Traditional unscreened wideband splitters with saddle and clamp connections. These units are suitable for splitting analogue aerial feeds in strong signal conditions where the use of distribution amplifiers or active splitters is unnecessary. The products can also be used as wideband combiners. Suitable for indoor or outdoor use.

Features

- Traditional saddle and clamp connections.
- 2-, 3- and 4-way models available.
- Power pass (20 V and 200 mA max.) between common input and one output 'leg' allowing an upstream amplifier to be powered (models with 'P' suffix only).

Selection guide

Product code	Ways	Frequency range	Configuration	Insertion loss	Output isolation	Power pass*
proUSS12	2	†0–862 MHz	Resistive	≤ 8.2 dB	–	No†
proUSS12P	2	47–862 MHz	Inductive	≤ 4.5 dB	≥ 14 dB	Yes
proUSS13P	3	47–862 MHz	Inductive	≤ 7.3 dB	≥ 14 dB	Yes
proUSS14P	4	47–862 MHz	Inductive	≤ 8.5 dB	≥ 14 dB	Yes

* To one split leg only, other leg(s) are DC-blocked.

† Although passing frequencies to DC, the proUSS12 must not be powered on any leg, otherwise damage may result.