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Screened Aerial Outlets **Labgear**

PSW111 PSW113
PSW122 PSW132
PSW242 T

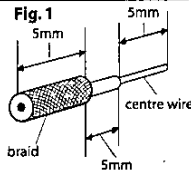
USER GUIDE

This new range of outlet plates is specifically designed for the UK market. The compact size of the screened housings makes cable access and wiring easier.

Please Note: All models require a 35mm deep mounting box

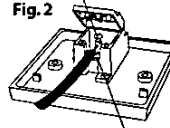
Installation

1. Prepare cable as shown in Fig. 1.

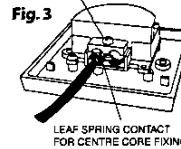


2a. For single module outlets unscrew the 2 screws on the terminal cover and lift lid. Feed prepared cable over the braid clamp and thread the centre wire through the hole in the central terminal, tighten the screw on the central terminal. Trim any stray braid that might come into contact with the centre wire or central terminal. Close terminal lid and tighten screws. (see Fig. 2)

CENTRE CORE FIXING



2b. For diplexed and triplexed module outlets unscrew the single screw on the braid clamp until there is enough space to insert prepared cable. Feed the cable through the left hand side of the braid clamp (below the IN arrow). Make sure the centre wire passes through the hole in the central terminal. Tighten the screw on the braid clamp. (see Fig. 3)



Technical Data

Product code	Band range	Frequency loss	Insertion	Connector
PSW111	-	DC - 862MHz	≤ 0.5dB	IEC
PSW113	-	DC - 2400MHz	≤ 1.2dB	F
PSW122	TV (return)	DC - 65MHz	≤ 1.2dB	IEC(m)
	TV (forward)	470 - 862MHz	≤ 0.6dB	IEC(m)
	Radio	87.5 - 230MHz	≤ 1.0dB	IEC(f)
PSW132	TV (return)	DC - 65MHz	≤ 1.2dB	IEC(m)
	TV (forward)	470 - 862MHz	≤ 1.5dB	IEC(m)
	Radio	87.5 - 230MHz	≤ 1.0dB	IEC(f)
	Satellite IF	950 - 2400MHz	≤ 1.6dB	F
PSW242T	Uplink	DC - 862MHz	≤ 0.5dB	IEC(f)

1. Isolations between outlets and all return losses comply with the requirements of EN 50083-4.
2. Screening effectiveness complies with the requirements of EN 50083-2 (Class B) when correctly installed.
3. All types require a 35mm deep mounting box.

Customer Careline: 08457 573 479

Local rate UK number, Monday to Friday 9am-5pm

Website: <http://www.labgear.co.uk>