

GNSSインラインアンプはアンテナから受信機までのケーブル損失を補償するインラインアンプです。対応する周波数により二つのタイプがあります。

L1L2タイプはGPS L1L2をカバーします。1575はL1のみをカバー。L1波 1575.42MHz, L2波1227.60MHz 各種のコネクタタイプがあります。

基本仕様

サイズ 16mm x 96mm 直径x長さ(TNCの場合)
 Noise Figure <3dB (1575)、<4dB (L1L2)
 印加電圧 DC 3V~28V DC 10mA@4V, 20mA@28V
 重さ 約90g (Nタイプ) 約70g (TNCタイプ)

動作温度 -55°C~70°C
 保管温度 -55°C~85°C
 動作湿度 0~100%
 耐水性能 IP67

MODEL L1L2

(GPS L1/L2, GLONASS G1/G2/G3, GALILEO E1/E5/E6, BEIDOU B1/B2/B3, IRNSS, QZSS L6, SBAS, L-BAND)

13dB Gain +/- 2dB

LA-12-L1L2-N	N type, female
LA-12-L1L2-S	SMA type, female
LA-12-L1L2-B	BNC type, female
LA-12-L1L2-T	TNC type, female
LA-12-L1L2-TMF	TNC type, male to female
LA-12-L1L2-BT	BNC type to TNC type female
LA-12-L1L2-TS	TNC type to SMA type female

20dB Gain +/- 1dB

LA-21-L1L2-N	N type, female
LA-21-L1L2-S	SMA type, female
LA-21-L1L2-B	BNC type, female
LA-21-L1L2-T	TNC type, female
LA-21-L1L2-TMF	TNC type, male to female
LA-21-L1L2-BT	BNC type to TNC type female
LA-21-L1L2-TS	TNC type to SMA type female

MODEL 1575

(GPS L1, GLONASS G1, GALILEO E1, BEIDOU B1, SBAS, L-BAND)

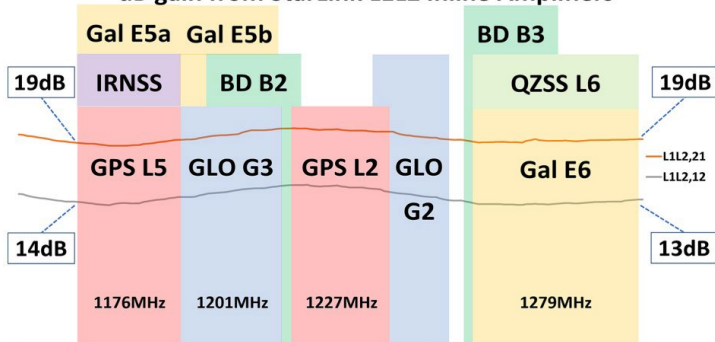
15dB Gain +/- 1dB

LA-12-1575-100-N	N type female both ends
LA-12-1575-100-S	SMA type female both ends
LA-12-1575-100-T	TNC type female both ends
LA-12-1575-100-B	BNC type, female
LA-12-1575-100-TMF	TNC type, male to female
LA-12-1575-100-BT	BNC type to TNC type female
LA-12-1575-100-TS	TNC type to SMA type female

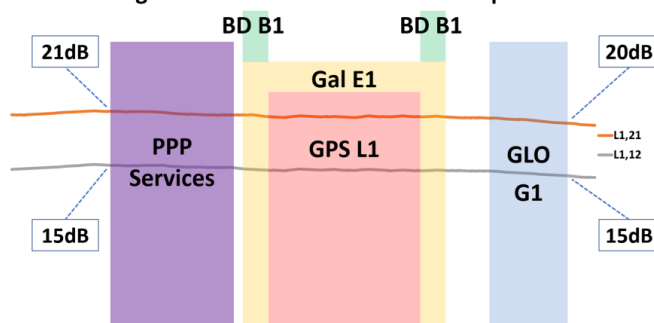
20dB Gain +/- 1dB

LA-21-1575-100-N	N type female both ends
LA-21-1575-100-S	SMA type female both ends
LA-21-1575-100-T	TNC type female both ends
LA-21-1575-100-B	BNC type, female
LA-21-1575-100-TMF	TNC type, male to female
LA-21-1575-100-BT	BNC type to TNC type female
LA-21-1575-100-TS	TNC type to SMA type female

dB gain from StarLink L1L2 Inline Amplifiers



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