

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(1575.42MHz帯)のみをカバー。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)	動作温度
Noise Figure	<3dB (1575)、<4dB (L1L2)		保管温度
印加電圧	DC 3V~28V	DC 10mA@4V, 20mA@28V	動作湿度
重さ	約90g (Nタイプ)	約70g (TNCタイプ)	耐水性能

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 CONNECTORS

(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 CONNECTORS

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

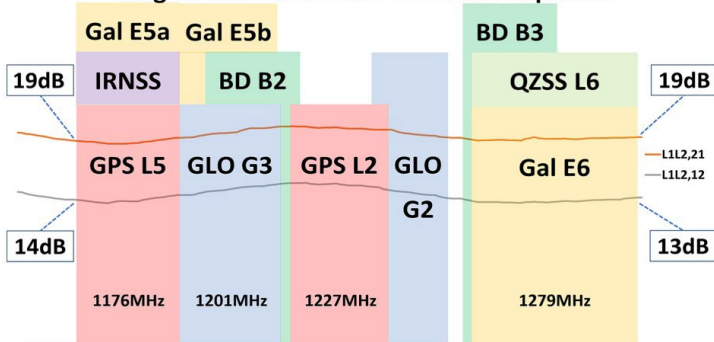
### 15dB Gain +/- 1dB

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

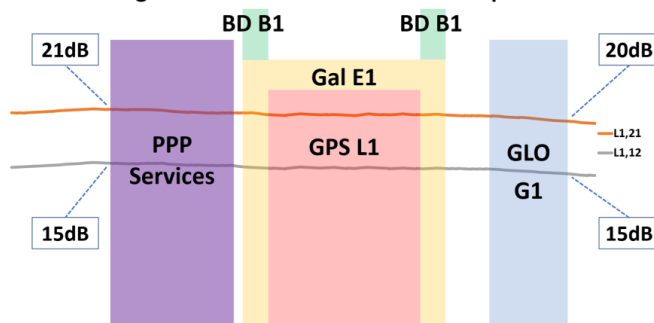
### 20dB Gain +/- 1dB

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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