

4. Use the following table

Country	Town/City	Elevation
UK	ABERDEEN	19.73
UK	BIRMINGHAM	23.86
UK	BRISTOL	24.45
UK	CARDIFF	24.15
UK	CHILWORTH	25.35
UK	EDINBURGH	20.41
UK	GLASGOW	20.11
UK	GOONHILLY	24.53
UK	INVERNESS	18.73
UK	LERWICK	17.4
UK	LIVERPOOL	22.64
UK	LONDON	25.37
UK	MADLEY	23.86
UK	MANCHESTER	22.84
UK	NEWCASTLE	21.77
UK	PLYMOUTH	24.72
UK	STORNOWAY	17.41
UK	TEDDINGTON	25.77
UK	WINCHESTER	25.3
IRELAND	BANTRY	21.25
IRELAND	BELFAST	20.5
IRELAND	CORK	21.59
IRELAND	DUBLIN	21.38
IRELAND	LONDONDERRY	19.74
AUSTRIA	GRAZ	34.45
AUSTRIA	INNSBRUCK	33.21
AUSTRIA	SALZBURG	33.16
AUSTRIA	VIENNA	33.46
BELGIUM	BRUSSELS	27.56
BELARUSSIA	BREST	30.25
BELARUSSIA	GOMEL	30
BELARUSSIA	GRODNO	28.56
BELARUSSIA	MINSK	28.45
BELARUSSIA	MOGILEV	28.43
BELARUSSIA	VITEBSK	27.03
BULGARIA	BURGAS	40.93
BULGARIA	PLOVDIV	41.21
BULGARIA	RUSE	39.41
BULGARIA	SOFIA	40.47
BULGARIA	STARA ZAGORA	40.96
BULGARIA	VARNA	40.16
CZECH REP.	BRNO	32.46
CZECH REP.	PRAHA	31.09
DENMARK	COPENHAGEN	24.97
ESTONIA	TALLINN	22.53
FINLAND	HELSINKI	21.67
FINLAND	JOENSUU	19.17
FINLAND	KEMI	15.83
FINLAND	KUOPIO	18.87

Country	Town/City	Elevation
FINLAND	OULU	16.64
FINLAND	TAMPERE	20.25
FINLAND	TURKU	21.26
FINLAND	VAASA	18.46
FRANCE	AJACCIO	37.67
FRANCE	BASTIA	37.17
FRANCE	BIARRITZ	31.66
FRANCE	BORDEAUX	30.95
FRANCE	BREST (F)	26.12
FRANCE	DIJON	31.11
FRANCE	LE HAVRE	30.73
FRANCE	LIMOGES	30.93
FRANCE	LYON	32.53
FRANCE	MARSEILLE	35.06
FRANCE	NICE	35.4
FRANCE	PERPIGNAN	34.47
FRANCE	RAMBOUILLET	28.74
FRANCE	RENNES	27.69
FRANCE	ROUEN	27.65
FRANCE	STRASBOURG	30.89
GERMANY	BADEN-BADEN	30.83
GERMANY	BERLIN	28.38
GERMANY	BONN	28.55
GERMANY	COLOGNE	28.32
GERMANY	DRESDEN	29.97
GERMANY	ERFURT	29.41
GERMANY	FRANKFORT	29.64
GERMANY	GERA	29.75
GERMANY	HAMBURG	26.59
GERMANY	LANGENBERG	27.97
GERMANY	LEIPZIG	29.41
GERMANY	MAINZ	29.62
GERMANY	MUNICH	32.41
GERMANY	ROSTOCK	26.51
GERMANY	STUTTGART	31.13
GREECE	ATHENS	45.75
GREECE	KERKYRA	43.36
GREECE	SALONIKA	42.71
GREECE	THESSALONIKI	42.71
HUNGARY	BUDAPEST	34.7
HUNGARY	DEBRECEN	35.01
HUNGARY	GYOR	34.23
HUNGARY	MISKOLC	34.29
HUNGARY	SZEGED	36.2
HUNGARY	TALIANBOROGD	35.06
ICELAND	REYKJAVIK	7.62
ITALY	BARI	41.05
ITALY	BOLOGNA	36
ITALY	BRINDISI	41.86

Country	Town/City	Elevation
ITALY	CAGLIARI	40.46
ITALY	CATANIA	44.39
ITALY	FIRENZE	36.73
ITALY	FUCINO	39.23
ITALY	GENOVA	35.33
ITALY	MILAN	34.39
ITALY	NAPLES	40.65
ITALY	PALERMO	43.16
ITALY	ROME	39.01
ITALY	SASSARI	38.76
ITALY	TORINO	34.2
ITALY	UDINE	34.97
ITALY	VENEZIA	35.37
LATVIA	RIGA	25.14
LITHUANIA	VILNIUS	27.58
LITHUANIA	KAUNAS	27.26
LUXEMBOURG	DUDELANGE	29.46
LUXEMBOURG	BETZDORF	29.32
LUXEMBOURG	LUXEMBOURG	29.3
MALTA	VALLETTA	45.86
MKD	SKOPJE	41.01
MOLDOVA	KISHINEV	35.96
NETHERLANDS	AMSTERDAM	26.29
NETHERLANDS	EINDHOVEN	27.37
NORWAY	BERGEN	18.82
NORWAY	BODO	13.56
NORWAY	OSLO	20.38
NORWAY	TROMSO	11.61
NORWAY	TRONDHEIM	16.9
POLAND	BIALYSTOK	29.09
POLAND	GDANSK	27.3
POLAND	KIELCE	31.32
POLAND	KRAKOW	32.09
POLAND	LUBLIN	30.99
POLAND	OLSZTYN	28.18
POLAND	RADOM	30.76
POLAND	WARSAW	29.86
POLAND	WROCLAW	30.54
PORTUGAL	FARO	32.86
PORTUGAL	FUNCHAL	28.85
PORTUGAL	LAGOS	32.3
PORTUGAL	LISBON	30.87
ROMANIA	ARAD	36.44
ROMANIA	BACAU	36.42
ROMANIA	BRAILA	37.87
ROMANIA	BRASOV	37.39
ROMANIA	BUCHAREST	38.79
ROMANIA	CONSTANTA	39.07
ROMANIA	GALATI	37.67
ROMANIA	ORADEA	35.54
ROMANIA	PLOIESTI	38.18

Country	Town/City	Elevation
ROMANIA	SIBIU	37.13
ROMANIA	TIMISOARA	36.89
SLOVAKIA	BRATISLAVA	33.66
SPAIN	ALICANTE	36.52
SPAIN	BARCELONA	35.33
SPAIN	BILBAO	31.11
SPAIN	CARTAGENA	36.8
SPAIN	FUERTEVENTURA	33.41
SPAIN	GIBRALTAR	35.21
SPAIN	GRANADA	35.54
SPAIN	LA PALMA	29.9
SPAIN	LANZAROTE	33.49
SPAIN	LAS PALMAS	32.39
SPAIN	MADRID	32.96
SPAIN	MALAGA	35.41
SPAIN	PALMA	37.11
SPAIN	SAN SEBASTIAN	31.57
SPAIN	SANTA CRUZ	31.4
SPAIN	SANTIAGO	28.32
SPAIN	SEVILLA	33.89
SPAIN	VALENCIA	35.58
SPAIN	VALLADOLID	31.45
SWEDEN	BORLANGE	20.66
SWEDEN	GOTEBORG	22.86
SWEDEN	KIRUNA	13.47
SWEDEN	LULEA	15.89
SWEDEN	MALMO	25.17
SWEDEN	ORNSKOLDSVIK	18.04
SWEDEN	STOCKHOLM	22.06
SWEDEN	SUNDSVALL	18.83
SWEDEN	UMEA	17.7
SWEDEN	AGESTA	22.21
SWITZERLAND	BASEL	31.84
SWITZERLAND	GENEVA	32.58
SWITZERLAND	LUGANO	33.77
SWITZERLAND	MONTREUX	32.62
SWITZERLAND	ZURICH	32.27
TURKEY	BURSA	43.51
TURKEY	ISTANBUL	42.53
TURKEY	IZMIT	42.66
UKRAINE	CHERNOBYL	31.12
UKRAINE	KHARKOV	32.17
UKRAINE	KHERSON	36.2
YUGOSLAVIA	BEOGRAD	37.81
YUGOSLAVIA	DUBROVNIK	39.71
YUGOSLAVIA	SARAJEVO	38.47
YUGOSLAVIA	SPLIT	38.45

*Please note that this list is provided as a guide to elevations for the Astra1N satellite and does not guarantee you can receive all channels at all these locations.