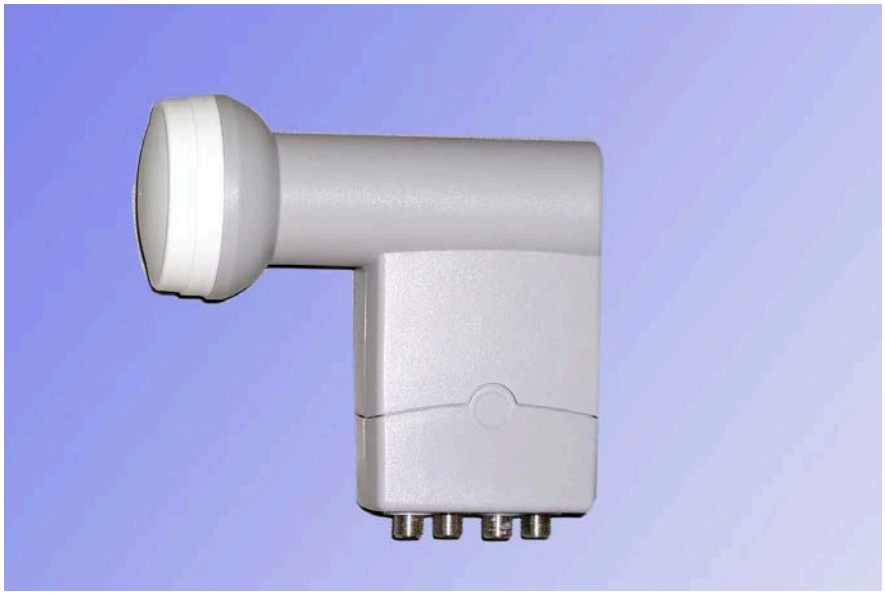
TX SYSTEMS

Quatro LNB

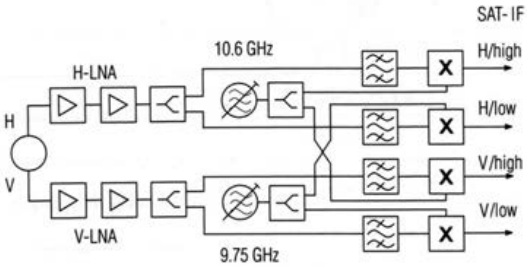


TCG15AD Quatro LNB

Gain.....60dB
Noise Low band..... .6dB
Noise High Band.....1.2dB
Output Frequency.....950-2050MHz
Switching .....N/A
Power Consumption..... 250mA

TCG15 AD Quatro £16.90

Circuit of a TCG15 AD



60CM

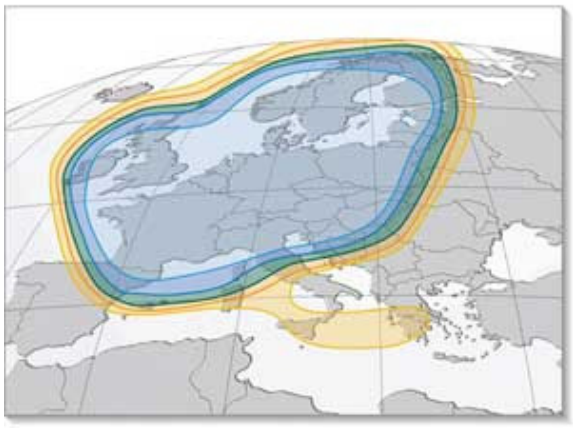
Dish Specification

OA36G 60CM

Gain.....35dB
Elevation Adjustment.....16-50Deg
Clamp size for masts.....32-60mm
Wind load up to 20m
mounting height.....N280
Weight.....1.6Kg

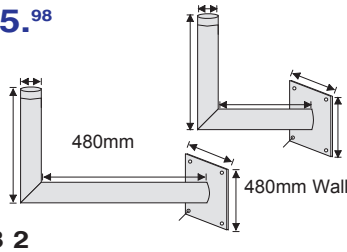
Price £19.50

Dish sizes: 50 cm | 60 cm | 75 cm | 90 cm | 120 cm



Astra 2B and 2D
have the smallest footprints out of all the Astra transponders beamed towards the UK and Europe.
it can bee seen from the illustrated ffotprint below that a 60cm dish provides good reception in the whole of the UK and Ireland.
I

WB 1
£25.98
220mm Wall Bracket



WB 2
£29.76

Double LNB Mount
Receive from two satellites with 2 LNB'S and one dish.
Eutelsat (13 deg East)
Astra19.2degEast

OP O8C

£10.70

Specifications subject to change

TXS

1.2m Sat Antenna OA120G,

Not included in the main catalogue
,contact sales for pricing and delivery.

Ground Stand. Fully Welded 76mm dia pole.
1Mtr High. Including 3 adjustable feet

RF Performance

	C-band	Ku-band
Effective Aperture	1.2 m (48 in)	1.2 m (48 in)
Operating Frequency	3.4 - 4.8 GHz	10.95 - 12.75 GHz
Polarization	Linear (Circular Optional)	Linear (Circular Optional)
Gain @ 3.95/11.95 GHz	32.0 dBi	42.0 dBi
3 dB Beamwidth	4.4°	1.6°
Antenna Noise Temperature @ 30° Elevation	32° K	24° K
VSWR*	1.3:1	1.4:1
Antenna Cross Polarization	30 dB on Axis (Linear)	30 dB on Axis (Linear)
Feed Interface	CPR-229	WR75 Flat Flange

(All specifications typical)

Mechanical Performance

Reflector Material		Glass Fiber Reinforced Polyester
Antenna Optics		One-Piece Offset Feed Prime Focus
Mount Type		Elevation over Azimuth
Elevation Adjustment Range		10° - 70° Continuous Fine Adjustment
Azimuth Adjustment Range		360° Continuous
Mast Pipe Interface		73 - 76 mm (2.88 in - 3.00 in) Diameter
Wind Loading	Operational Survival	80 km/h (50 mph) 200 km/h (125 mph)
Temperature		-50°C to 80°C
Humidity		0 to 100% (Condensing)
Atmosphere		Standard Hardware Meets 500 Hour Salt Spray Test Requirements (ASTM B-117)
Solar Radiation		360 BTU/h/ft^2