



## **BLACK Premium** 60,80,90,120cm Aluminium Ku off-set dish antenna with Easy-fix arm

Inverto dishes, manufactured with our advanced, high precision technology, continue to uphold our market leading tradition of unparalleled durability, quality and performance that has come to be associated with our brand.

Inverto dishes undergo an extremely thorough anti-corrosive process and polyester coating to prevent long-term corrosion. They are manufactured with advanced high precision tools to ensure durability and optimal reception-performance (SDTV and HDTV/DVB-S2).

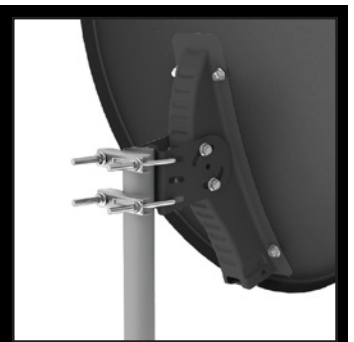
Available models:

3813 IDLB-ALCF62-KUANO-LPS 60cm Aluminum Ku off-set dish antenna with Easy-fix arm (anthracite)  
 3814 IDLB-ALCF82-KUANO-LPS 80cm Aluminum Ku off-set dish antenna with Easy-fix arm (anthracite)  
 3815 IDLB-ALCF92-KUANO-LPS 90cm Aluminum Ku off-set dish antenna with Easy-fix arm (anthracite)  
 5149 IDLB-ALC120-KUANO-LPS 120cm Aluminium Ku off-set dish antenna with Easy-fix arm (anthracite)

3822 IDLB-ALCF62-KULGO-LPS 60cm Aluminum Ku off-set dish antenna with Easy-fix arm (light grey)  
 3823 IDLB-ALCF82-KULGO-LPS 80cm Aluminum Ku off-set dish antenna with Easy-fix arm (light grey)  
 3824 IDLB-ALCF92-KULGO-LPS 90cm Aluminum Ku off-set dish antenna with Easy-fix arm (light grey)  
 5148 IDLB-ALC120-KULGO-LPS 120cm Aluminium Ku off-set dish antenna with Easy-fix arm (light grey)



- Simple and quick to install
- Lasting quality - durable parts and solid construction
- High quality uniform surface with anti corrosion coating for dish and dish mount
- Perfect reception quality with high gain across the band
- Bulk or single packaging





#### RF performance

Our long history of leadership in RF technology research, and quality assurance that involve the strictest production line testing have enabled us to bring to market a Dish solution that combines optimal antenna geometry with advanced performance levels



#### Weather proof

Our specially developed anticorrosive coating process includes cleaning, phosphatic and polyester powder coating and rigorous tests in large scale salt mist chambers, followed by long-term field tests executed in various geographical conditions that range across the North Sea, Middle-East and the tropics. Our products are tested in specialized wind-tunnels in which they are exposed to various wind velocities from different directions and elevations.



#### Mechanical design

We design our antenna dishes for ease and solidity of assembly of all the system elements in order to ensure long-term durability of the dish in the toughest conditions.



#### Quality

Our satellite dish range is built to the strongest mechanical quality requirements. Automated processes and the use of precision tools ensure a uniform cross-yield high quality and specification compliance of all our products.



#### Easy installation

A user-friendly product design philosophy ensures our antenna dishes are quick and easy to assemble in their first use and easily adjusted, if needed, during their life time.



#### Logistics friendly

Our customers can choose from a variety of flexible packaging solutions. Individual or bulk packaging ensures minimized transportation and handling costs



#### Customer service & Support

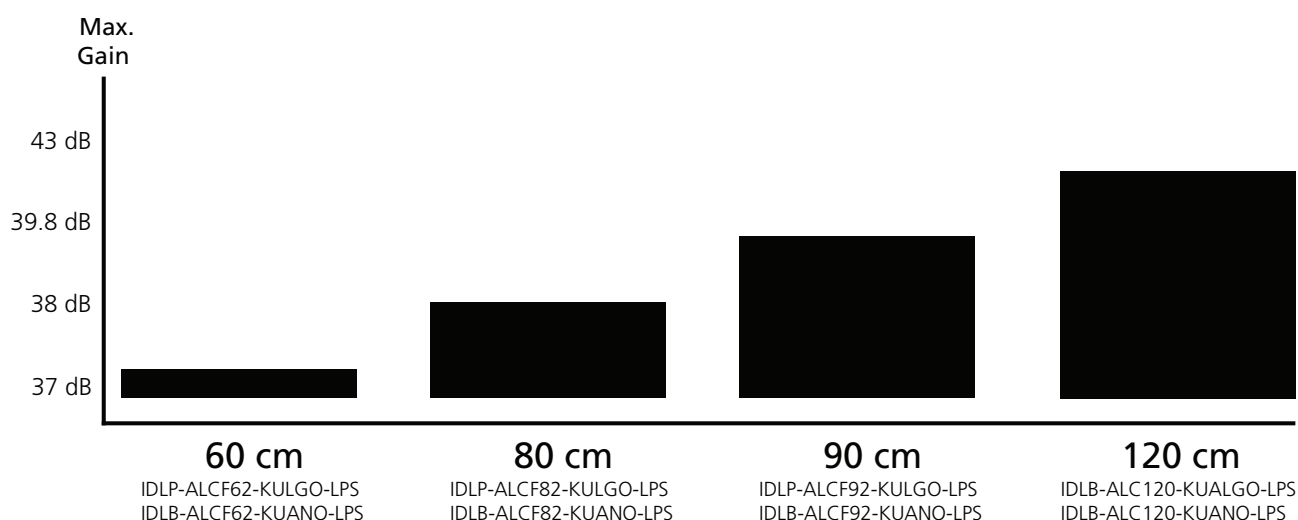
We at Inverto value our customers and are able to offer them our special customer and service support which has positioned us as a market leading brand for many years.



#### One-Stop-Shop solution

With our extensive range of LNBS for any installation scenario (SD or HDTV reception), Inverto can offer you a complete satellite reception solution with customized dish-packs for improved economy and cost-effectiveness.

## Our models:



## Technical Specifications

	IDLP-ALCF62-KULGO-LPS IDLB-ALCF62-KUANO-LPS	IDLP-ALCF82-KULGO-LPS IDLB-ALCF82-KUANO-LPS	IDLP-ALCF92-KULGO-LPS IDLB-ALCF92-KUANO-LPS	IDLP-ALCF120-KULGO-LPS IDLB-ALCF120-KUANO-LPS
Reflector:				
Type	Offset	Offset	Offset	Offset
Offset Angle	26 °	26 °	26 °	26 °
Reception Frequency	10.70 - 12.75 GHz	10.70 - 12.75 GHz	10.70 - 12.75 GHz	10.70 - 12.75 GHz
Antenna Gain (Ku-Band)	36 dBi - 37dBi	37dBi - 38dBi	38 dBi - 39 dBi	42.3 dBi
Material	Zinc Phosphate Aluminum Polyester Powder Coating	Zinc Phosphate Aluminum Polyester Powder Coating	Zinc Phosphate Aluminum Polyester Powder Coating	Zinc Phosphate Aluminum
Finish Coat	Polyester Powder Coating	Polyester Powder Coating	Polyester Powder Coating	Polyester Powder Coating
Color	Anthracite (RAL7016) Light grey (RAL7035)	Anthracite (RAL7016) Light grey (RAL7035)	Anthracite (RAL7016) Light grey (RAL7035)	Light grey (RAL7035)
Small Axis Diameter	60 cm	70 cm	87 cm	106 cm
Long Axis Diameter	66 cm	78 cm	97 cm	118.5 cm
LNB Holder diameter	40ø mm	40ø mm	40ø mm	40ø mm
F/D	0.6	0.6	0.6	0.5
LNB Arm	Aluminum	Aluminum	Aluminum	Aluminum
LNB Holder	Aluminum	Aluminum	Aluminum	Aluminum
Operational Temp.	-40° + 60°	-40° + 60°	-40° + 60°	-40° + 60°
Operation Wind	90 Km/H	90 Km/H	90 Km/H	90 Km/H
Survival Wind	150 Km/H	150 Km/H	150 Km/H	150 Km/H

Mount:				
Material	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel
Finish Coat	Polyester Powder Coating	Polyester Powder Coating	Polyester Powder Coating	Polyester Powder Coating
Azimuth Alignment	0° - 360°	0° - 360°	0° - 360°	0° - 360°
Elevation Alignment	0° - 90°	0° - 90°	0° - 90°	0° - 90°
Color	Anthracite (RAL7016) Light grey (RAL7035)	Anthracite (RAL7016) Light grey (RAL7035)	Anthracite (RAL7016) Light grey (RAL7035)	Anthracite (RAL7016) Light grey (RAL7035)

## Logistical information

	IDLP-ALCF62-KULGO-LPS IDLB-ALCF62-KUANO-LPS	IDLP-ALCF82-KULGO-LPS IDLB-ALCF82-KUANO-LPS	IDLP-ALCF92-KULGO-LPS IDLB-ALCF92-KUANO-LPS	IDLP-ALCF120-KULGO-LPS IDLB-ALCF120-KUANO-LPS
Reflector weight	1,1 kg	1,5 kg	2,65 kg	3,30 kg
Mount set weight	1.52 Kg	1.55 Kg	1.78 Kg	3.30 Kg
Complete dish set weight	2,62 kg	3,05 kg	4,43 kg	6,60 kg
Number of dish sets in pallet	180 sets	180 sets	120 sets	100 sets
Weight of pallet only	30 Kg	30 Kg	34 Kg	55 Kg
Weight of pallet with goods	423,75 kg	487,5 kg	477 kg	715 kg
Size of pallet for truck	80x120x200 cm	80x120x204 cm	95x120x157 cm	114x130x165 cm
Size of pallet for container	80x114x195 cm	80x114x195 cm	95x114x157 cm	114x128x165 cm
No. of pallets per truck (21,500 Kg)	33 pallets	33 Pallets	28 Pallets	20 pallets
No. of pallets per 40" container (2400 Kg)	28 pallets	28 Pallets	24 Pallets	18 pallets
No. of pallets per 20" container	14 pallets	14 pallets	12 pallets	8 pallets





Click product to start



Left Key to Rotate



Right Key to Zoom



Both Keys to Move

## Accessories

**LNBS**  
 Inverto has one of industries's most diversified LNB product range comprising of over 70 different LNBS and providing solutions and flexibility to a wide range of reception scenarios and installation requirements: Single, Twin, Quattro, Quad, Monoblocks of various angles, long neck, short neck, straight feed, L-shape feed, Linear or Circular polarization, C/Ku/Ka bands, high gain, Unicable (one cable distribution).

Our unique and patented MultiConnect solution enables a single universal dish antenna to receive multiple satellites. Install the system initially and benefit from a simple and quick extension to receive additional satellite positions later with the same dish.



**DiSEqC 1.0 switch 4 inputs + 1 output\***  
 This small and reliable 4 into 1 DiSEqC switch will enable the reception of signals from four satellites and their distribution to a Set Top Box with Single Tuner using only one cable entering the house. (\*non cascadable)

Ref: IDLP-DSW140-N100-OOOP



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