



# HOME Pro

with Easy-fix arm

60, 80, 90, 120 cm steel Ku off-set dish antenna

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:

3800	IDLB-STCF60-KULGO-LPS	60cm steel Ku off-set dish antenna with Easy-fix arm (light grey)
3801	IDLB-STCF80-KULGO-LPS	80cm steel Ku off-set dish antenna with Easy-fix arm (light grey)
3802	IDLB-STCF90-KULGO-LPS	90cm steel Ku off-set dish antenna with Easy-fix arm (light grey)
5103	IDLB-STC120-KULGO-LPS	120cm steel Ku off-set dish antenna with Easy-fix arm (light grey)
3810	IDLB-STCF60-KUANO-LPS	60cm steel Ku off-set dish antenna with Easy-fix arm (anthracite)
3811	IDLB-STCF80-KUANO-LPS	80cm steel Ku off-set dish antenna with Easy-fix arm (anthracite)
3812	IDLB-STCF90-KUANO-LPS	90cm steel Ku off-set dish antenna with Easy-fix arm (anthracite)
5145	IDLB-STC120-KUANO-LPS	120cm steel Ku off-set dish antenna with Easy-fix arm (anthracite)



[www.inverto.tv](http://www.inverto.tv)

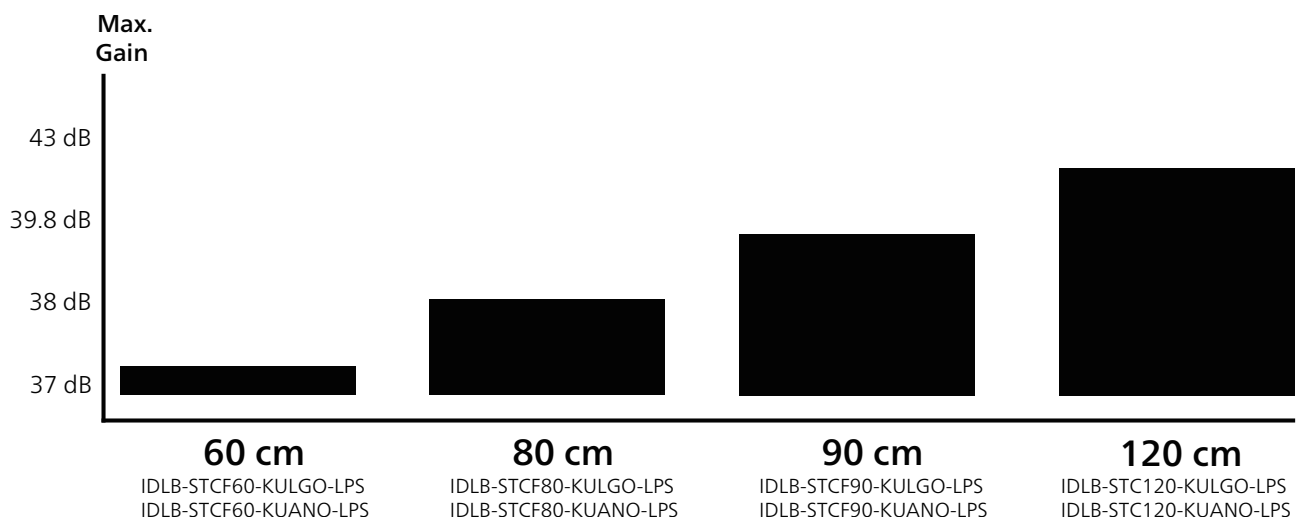



- Simple and quick to install
- Lasting quality - durable parts and solid construction
- High quality uniform surface with anti-corrosion coating
- Perfect reception quality with high gain across the band
- Bulk or single packaging

## Technical Specifications

	IDLB-STCF60-KULGO-LPS IDLB-STCF60-KUANO-LPS	IDLB-STCF80-KULGO-LPS IDLB-STCF80-KUANO-LPS	IDLB-STCF90-KULGO-LPS IDLB-STCF90-KUANO-LPS	IDLB-STC120-KULGO-LPS IDLB-STC120-KUANO-LPS
<b>Reflector:</b>				
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 steel	Zinc phosphate steel	Zinc phosphate steel	Zinc phosphate steel
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)	Anthracite (RAL7016) 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	40 mm	40 mm	40 mm	40 mm
F/D	0.6	0.6	0.6	0.6
LNB arm	Aluminum	Aluminum	Aluminum	Aluminum
LNB holder	Plastic	Plastic	Plastic	Plastic
Operational temperatur	-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

<b>Reflector bracket:</b>				
Material	Galvanized steel	Galvanized steel	Galvanized steel	Galvanized steel
Finish coat (Optional)	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 °
Elevation alignment	0 ° ~ 90 °	0 ° ~ 90 °	0 ° ~ 90 °	0 ° ~ 90 °



## Logistical information

Reflector weight	1.65 kg	2.6 kg	4.4 kg	7.37 kg
Mount set weight	1.52 kg	1.55 kg	1.78 kg	3.30 kg
Complete dish set weight	3.17 kg	4.15 kg	6.18 kg	10.67 kg
Dish antenna sets per pallet	220 sets	200 sets	150 sets	100 sets
Weight of pallet only	30 kg	30 kg	30 kg	48 kg
Weight of pallet with goods	728,5 kg	860 kg	961 kg	1115 kg
Size of pallet for trucks	80 x 120 x 212 cm	80 x 120 x 226 cm	101 x 114 x 210 cm	128 x 114 cm
No. of pallets per truck (21,500 Kg)	25 pallets	25 pallets	22 pallets	18 pallets
Size of pallet for containers	80 x 114 x 195 cm	80 x 114 x 195 cm	95 x 114 x 157 cm	128 x 114 cm
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





#### **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, phosphate and polyester powder coating and rigorous tests in large scale salt mist chambers. 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 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.