HOME Pro

Steel Ku off-set dish antenna with steel bracket

Inverto's HOME Pro series of satellite dish antennas integrates high quality, high performance and cost-effective design, addressing quality-conscious DTH operators worldwide.

Continuing to uphold our market leading position, the HOME Pro series of satellite dish antennas boast robust mechanical structure design, are easy and quick to install and offer unparalleled reliability which have become synonymous with our brand and ODU products. Manufactured to strict quality standards, Inverto satellite dish antennas undergo a rigorous anti-corrosion process applying polyester powder coating to prevent long-term corrosion and ensure durability and optimal reception-performance for DVB-S2 HDTV and UHDTV broadcasts across the globe.

Available models:

6528	65cm steel Ku off-set dish antenna 60x65cm, 0.6mm, steel bracket RAL7035	IDLB-STCF60-KULGO-LYU
6635	80cm steel Ku off-set dish antenna 75x81cm, 0.7mm, steel bracket RAL7035	IDLB-STCF80-KULG7-LYU
6636	90cm steel Ku off-set dish antenna 80x88cm, 0.7mm, steel bracket RAL7035	IDLB-STCF90-KULG7-LYU
6509	100cm steel Ku off-set dish antenna 90 x 99cm, 0.7mm, steel bracket RAL7035	IDLB-STCF10-KULG7-LYU

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- **Easy and quick to install, LNB arm with cable pass-through**
- **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-LYU (6528)	IDLB-STCF80-KULG7-LYU (6635)
Reflector:		
Type	Offset	Offset
Reception frequency	10.7 GHz ~ 12.75 GHz	10.7 GHz ~ 12.75 GHz
Antenna gain (Ku-Band)	35 dBi ~ 37 dBi	37 dBi ~ 38 dBi
Material	Galvanized Steel	Galvanized Steel
Reflector thickness	0.6 mm	0.7 mm
Finish coat	Polyester Powder Coating	Polyester Powder Coating
Color	Light grey (RAL7035) Anthracite grey (RAL7016)*	Light grey (RAL7035) Anthracite grey (RAL7016)*
Small axis diameter	60 cm (62cm external)	75 cm (79 cm external)
Long axis diameter	66 cm (68 cm external)	81 cm (85 cm external)
LNB holder diameter	40 mm	40 mm
F/D	0.6	0.6
LNB arm	Galvanized steel (Zinc phosphate) Polyester Powder Coating	Galvanized steel (Zinc phosphate) Polyester Powder Coating
LNB Holder	Plastic, UV protected	Plastic, UV protected
Operational temp.	-40°C ~ +60°C	-40°C ~ +60°C
Operation wind	90 km/h	90 km/h
Survival w**ind**	144 km/h	144 km/h
Brackets:		
Material	Galvanized steel (Zinc phosphate)	Galvanized steel (Zinc phosphate)
Finish coat	Polyester Powder Coating	Polyester Powder Coating
Azimuth alignment	0° ~ 360°	0° ~ 360°
Elevation alignment	0° ~ 80°	0° ~ 80°
Pole diameter	60 mm max. (2x U bolts)	60 mm max. (2x U bolts)

*Optional with MOQ required

Technical Specifications

	IDLB-STCF90-KULG7-LYU (6636)	IDLB-STCF10-KULG7-LYU (6509)
Reflector:		
Type	Offset	Offset
Reception frequency	10.7 GHz ~ 12.75 GHz	10.7 GHz ~ 12.75 GHz
Antenna gain (Ku-Band)	38 dBi ~ 39 dB	39 dBi ~ 40 dBi
Material	Galvanized Steel	Galvanized Steel
Reflector thickness	0.7 mm	0.7 mm
Finish coat	Polyester Powder Coating	Polyester Powder Coating
Color	Light grey (RAL7035) Anthracite grey (RAL7016)*	Light grey (RAL7035) Anthracite grey (RAL7016)*
Small axis diameter	80 cm (86 cm external)	90 cm (96 cm external)
Long axis diameter	88 cm (94 cm external)	99 cm (105 cm external)
LNB holder diameter	40 mm	40 mm
F/D	0.6	0.6
LNB arm	Galvanized steel (Zinc phosphate) Polyester Powder Coating	Galvanized steel (Zinc phosphate) Polyester Powder Coating
LNB Holder	Plastic, UV protected	Plastic, UV protected
Operational temp.	-40°C ~ +60°C	-40°C ~ +60°C
Operation wind	90 km/h	90 km/h
Survival w**ind**	144 km/h	144 km/h
Brackets:		
Material	Galvanized steel (Zinc phosphate)	Galvanized steel (Zinc phosphate)
Finish coat	Polyester Powder Coating	Polyester Powder Coating
Azimuth alignment	0° ~ 360°	0° ~ 360°
Elevation alignment	0° ~ 80°	0° ~ 80°
Pole diameter	60 mm max. (2x U bolts)	60 mm max. (2x U bolts)

*Optional with MOQ required

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 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.

For further details contact: **sales@inverto.tv**
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