

Item no.	EAN	Colour
0000/1060	4019588010604	Light gray
0003/1060	4019588310605	Anthracite

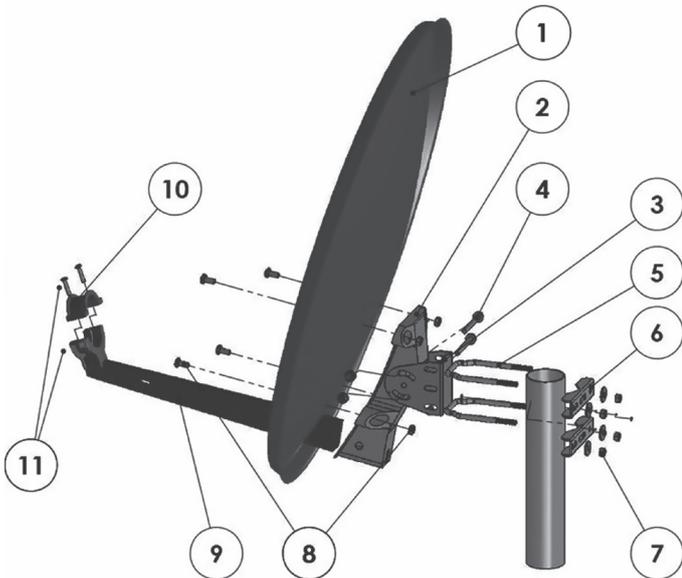
## 1 Usage

The DigitalSat antenna **TECHNITENNE 60** is suitable for the reception of the satellite signals in the KU band (10,7 - 12,75 GHz) of geostationary satellites.

## 2 Safety instructions

- The antenna and all its parts must not be subjected to the action of forces that could cause deformation. As a result of the action of such forces, geometric deformations can occur which impair the signal reception or result in the antenna falling down.
- Improper installation of the antenna and lack of maintenance may cause the antenna to loosen and drop at its attachment points.
- The assembly and disassembly of the DigitalSat antenna must be carried out by qualified personnel. Qualified persons are persons who, due to their training and experience, have sufficient knowledge in the field of SAT system installation and are familiar with relevant state occupational safety and accident prevention regulations, guidelines and generally accepted rules of technology (e.g. VDE regulations, DIN standards) to can therefore the assess the work-safe condition of the system
- When mounting the antenna, do not use any other parts than the originate used by the manufacturer.

## 3 Assembly



1. Gradually and diagonally screw the reflector ① with the screws ⑧ on the back plate ② to avoid distortion of the reflector.
2. Fix the on-pipe fitting ③ with the screws ④ and mount the mast clamps ⑤ with the parts ⑥ + ⑦.
3. Insert the antenna arm ⑨ through the opening of the reflector ① into the back plate ② until it clicks into place.
4. Mount an LNB using the retaining clamp ⑩ and the screws ⑪
5. Mount the mounted antenna on a special antenna mast, rafter fastener or wall bracket with a maximum pipe diameter of 50 mm.

6. Align the antenna with the satellite.

7. Tighten the nuts on the screws ④ with a torque of maximum. 7 Nm firmly.

8. Tighten the nuts ⑦ on the mast clamps with a torque of maximum. 7 Nm firmly.

After the antenna has been assembled and the nuts tightened, it should not rotate, either horizontally or vertically. However if this is the case, the antenna must under no circumstances continue used and must be disassembled.

If there are any doubts about the assembly procedure, information should be sought from the point of sale or the manufacturer and their instructions followed. Parts of the antenna set, replaced while the antenna is used, must be of the same quality as the original parts provided by the manufacturer.

## 4 Obligation to antenna inspection

At regular intervals, but at least once every 12 months, the user has to check the fixing of the antenna, whereby an expert technician who is professionally involved has to be assigned.

It is important to make sure that the antenna parts do not carry any signs of cracking. For each inspection, check the attachment of all bolts and nuts used in mounting the antenna by "tightening" it with the tools intended. In order not to overwind the threaded, the maximum torque used must not exceed 7 Nm.

The fitter must also check whether the connected elements are not loose and check for any cracks in them. Defective elements must immediately be replaced with good ones.

Regardless of the above, inspection of the antenna should also be performed after a period of strong winds with speed exceeding 80 km/h. It is forbidden to attach any additional elements to the antenna, its arm and other parts, especially laundry lines, nets, bird feeders, etc..

## ! Information prohibiting further use after a defect is founded

If errors are detected at the DigitalSat antenna or any part of the antenna (such as cracks, corrosion), the user must removal the antenna and replace it with a faultless one.

If the antenna is still covered by a warranty, information about such a defect should be sent to the entity which bears liability in such case. Complaints and any doubts about the correctness of assembly and use of an antenna should be made at the place of purchase or sent to the manufacturer.

It is recommended that an DigitalSat antenna and all associated parts should be replaced after 10 years at the most.

## 5 Disposal/Recycling instructions

Electronic equipment must not be disposed of in domestic waste. According to directive 2002/96/EC OF THE EUROPEAN PARLIAMENT AND COUNCIL of 27 January 2003 on waste electrical and electronic equipment, it must be disposed of professionally. At the end of its service life, take this device for disposal at a designated public collection point.

The device bears the CE symbol and complies with all requisite EU standards.

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