

## SATELLITE TV ANTENNAS

The most important element in the high quality satellite TV receiving is the antenna. The parabolic reflector antennas of Aerial Oy are pressed of two millimeter thick aluminium and they are manufactured in the very same series with the reflectors that are installed to the professional radio relay antennas.

The default colour of the antenna is light gray, other colours on request. The inclusive pedestal is made of hot dip galvanized steel.

Other custom options are heating, multifeed rack and polar axe mount.



Type	AS12	AS18	AS24
Gain at 11 GHz	40,5 dBi	43 dBi	46 dBi
Efficiency	60 %	60 %	65 %
Focal length	500 mm	630 mm	910 mm
Surface RMS error	<0,5 mm	<0,5 mm	<0,5 mm
Wind area	2,5 m <sup>2</sup>	5 m <sup>2</sup>	8 m <sup>2</sup>
Dish diameter	1200 mm	1800 mm	2400 mm
Weight	25 kg	45 kg	70 kg

Materials: Aluminium reflector, hot dip galvanized steel pedestal  
Options: Colour, multifeed, heating, polar axe mount