

Satellite Dish Antenna 120cm Offset for Ku Band

ACE DISH-KU-120



The **ACE DISH-KU-120** Satellite Dish Antenna 120cm Offset for Ku Band is offset dish antenna is a type of parabolic antenna. It is so called because the antenna feed is offset to the side of the reflector, in contrast to the common front-fed parabolic antenna where the feed is in front of the dish, on its axis. As in a front-fed parabolic dish, the feed is located at the focal point of the reflector, but the reflector is an asymmetric segment of a paraboloid, so the focus is located to the side. Used to receive satellite signals in areas that receive low level signals or need to receive signals at a higher level. Suitable for use in receiving Ku-Band satellite signals for TV, SMATV and CATV systems.

Main Features:

- Satellite offset Ku band dish antenna 120cm
- High performance for SMATV CATV systems
- Easy to assemble and installation

Technical Specifications:

PRODUCT	SW-KU-120-II
Type:	Offset
Aperture Diameter:	120cm
Reception Frequency:	10.70~12.75 GHz
Antenna Gain Ku-band :	41.60-43.12dB
Offset angle:	24.62 degree
Small Axis Diameter 120 cm:	120cm
Long Axis Diameter :	132cm
F/D ratio:	0.6
Focal distance:	720mm
Material:	Steel Plate
Surface Finish Coating:	Polyester Powder Coating
Color:	White Gray
Type of mounting:	Ground
Relative humidity:	0-100%
Wall & Pole Mount Angel:	AZ/EL
Angle of elevation:	0-90 degree
Angle of azimuth:	0-360 degree
Wind speed:	Can receive 25m/sec Can replace 40m/sec Not damage 60m/sec
Working temperature:	-40~+60°C
Relative humidity:	0~100%
Reflector thickness before painting:	0.8mm

