

# SELSAT-H50D series

Dual Polarization Flat satellite Antenna

**SELSAT**™

## Flat Satellite Antenna

Make it easy for yourself..

- Simple & economic solution
- Maximized performance ever
- Works on Ku-band satellite
- Dual Linear Polarization
- Installation bracket to adjust skew angle

### Specification

Input Satellite Frequency	10.7~12.75GHz
Polarization	Vertical & Horizontal
Antenna Gain	36.1dBi @ 12.7GHz
Size(WxDxH)	517 x 514 x 58mm
Weight	8.5kg
Current Consumption	150mA (max)
Operating Temperature	-30°C to +60°C
Storage Temperature	-40°C to +80°C
LNB output	1/2/4 output
Changeover Low / High	0KHz / 22KHz
LNB Output Frequency	950~1,950MHz / 1,100~2,150MHz
L.O. Frequency	9.75GHz / 10.6GHz
LNB Noise Figure at 25°C	0.2 dB Typical
Input VSWR	2.5 : 1 Typical
Output VSWR	2.5 : 1 Typical
Conversion Gain	60 dB Typical
Gain flatness	6dB p-p (max)
Power supply	12~14V DC (Vertical) 16~19V DC (Horizontal)



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