



H 10 D



Model Name	SelfSat-H10D
Input Satellite Frequency	10.7 – 12.75 GHz
Polarization	Dual Linear(Horizontal & Vertical)
Antenna Gain	33 dBi at 12.7GHz
Size(W x D x H)	475 x 259 x 74 mm
LNB	1 output switchable : H/V, high/low
Changeover Low Band / High Band	0 / 22 kHz
LNB Output Frequency	950-1,950 / 1,100 – 2,150 MHz
L. O. Frequency	9.75 / 10.6 GHz
LNB Noise Figure(@ +25°C)	0.7 dB Typ.
Phase noise	-80dBc / Hz(@10KHz)
	-95dBc / Hz(@100KHz)
	-110dBc / Hz(@1MHz)
Input VSWR	2.5 : 1 Typ.
Image rejection	40 dB min.
Conversion Gain	55 dB Typ.
Output VSWR	2 : 1 Typ.
Gain Flatness	6 dB p-p max.
Gain ripple(@per channel)	+/- 0.75 dB max
Power supply	@Vertical +12 to +14V DC(13V DC Typ.) @Horizontal +16 to +19V DC(18V DC Typ.)
Output Impedance / Connector	75 ohm / F-type female
Current consumption	150 mA max.
Operating temperature	-30°C to +60 °C
Storage temperature	-40°C to +80 °C