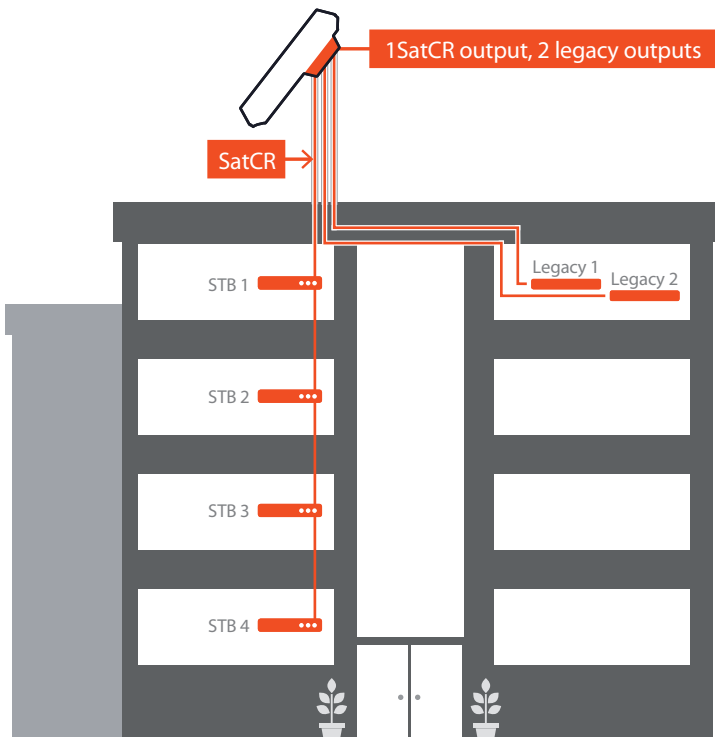




# Flat Satellite Antenna

## SELSAT-H22SCR

- Modern flat design antenna H2D equipped with SCR LNB
- 2 legacy outputs for conventional use and 1 SatCR output
- Connection capacity to 4 compatible receivers
- Satisfying EU standards EN 50494
- Less complexity of the installation
- Saving considerable labor and material



### Specification

Reception Range	10.70 ~ 12.75 GHz
Gain at 12.7GHz	34.5 dBi
Polarization	Dual Linear (H/V)
Cross Polarization	Over 40dB
Antenna Size / Weight	566 x 300 x 78 mm / 4.9 kg
Half Power Beam Width	2.6 deg at 12.7GHz
Conversion gain	Legacy Port 55dB (typ.) SatCR Port 65 dB(typ.)
Noise Figure	0.2
Lo Frequency	Lo : 9.75 GHz / Hi : 10.6 GHz 1 KHz offset - 60 dBc
Lo Phase noise	10 KHz offset -75 dBc 100 KHz offset - 95 dBc
Image rejection	Min. 40 dB
Simultaneous Users	4 Users
DC Current Consumption	Legacy Port 250 mA (max.) SatCR Port 350 mA (max.)
Operating Temperature	-40°C ~ +60°C
Polarity Switching Voltage	Vertical 12V ~ 14V / Horizontal 16V ~ 19V
Band Switching	High Band : 22 KHz / Low Band : 0 KHz

I DO IT Co., Ltd.

#637, Smart-Hub Industry-University Convergence Center, 237 Sangidaehak-ro, Siheung-si, Gyeonggi-do, Korea  
Tel : +82 (0)31 8041 1500 Fax : +82 (0)31 8041 1550 E-mail : sales@selfsat.com

I DO IT France

10 Rue du Platine – Parc d'Activité Zone 3 77176 Savigny-le-Temple – FRANCE  
Tel : +33 (0)1 75 18 15 16 Fax : +33 (0)9 57 32 37 20 E-mail : sales@selfsat.com

