

## X-7 Monoblok Twin Lnb



### TECHNICAL SPECIFICATIONS:

Input frequency 10.7-11.7GHz;11.7-12.75GHz

Output frequency 950-1950MHz;1100-2150MHz

4 Output V/H low band&V/H high band selectable

L.O. frequency 9.75GHz;10.6GHz

L.O Tolerance 2MHz(-40~+60)

Conversion Gain 55dB

Gain flatness  $\pm 0,5$ dB/27MHz

Phase noise -65dBc/Hz-1Khz offset

-85dBc/Hz -10Khz offset

-100dBc/Hz -100Khz offset

Noise figure 0.5dB

P1dB gain compression 5dB

Output VSWR 2.0:1@75ohm

Band select control high band 22KHz low band:0Hz

V/H select V:11,5VDC;H:16-20VDC

Work current 210mA

Work voltage DC 10~21V

Feeds diameter 23mm/40mm/universal holder

Distance between feeds 63mm (seen from antenna)

### FEATURES

Designed for reception of Hot bird 13° and Astra 19,2° E2X1DISEqC switch 2.0 inside

high efficient and low phase noise 10.7 to 12.75GHz wide Ku band range voltage

tolerance design for different receivers low consumption