

X-8 Monoblok Quad 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

P 1 dB gain compression 5dB

Output VSWR 2.0:1@75ohm

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

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

Work current 120mA

Work voltage DC10~21V

Feeds diameter 23mm/40mm/universal holder

Distance between feeds 63mm(seen from the antenna)

FEATURES

Designeg for reception of Hot bird 13° and astra 19,2°E2X1DISEqC switch 2.0 inside high efficient and low phasenoise10.7to12.75GHz wide Ku band range voltage tolerance design for different receivers low consumption