

Radiotélescope GRAD 300

Antenna diameter: 3 m

Antenna type: Prime focus, parabolic

Working frequency: 1420 MHz

Bandwidth: 50 MHz

Feed: H-FEED, optimized for 1420 MHz

LNA: 2 high gain and stability 1420 MHz
LNA units

Polarization: circular, left and right hand

Receiver: H142-One for 1420 MHz radio
astronomy

Spectrometer: 1024 channels (61 kHz
each)

Radiometer: 50 MHz instantaneous
bandwidth

A/D converter: 14 bits

Mount: WP-100 computerized alt-az

Pier: C106-HEAVY High load capacity
pier for concrete base

Remote control: yes (internet +
webcam)

Maximum slewing speed: 90°/min
(+anemometer)

Control software: RadioUniversePRO (+
Stellarium)