







### APPLICATIONS



Hydrology



Meteorology



Agrometeorology



Sun



Wind

### OVERVIEW

Designed to use with the **TSatDB** transmitter. Meets the NOAA 'GOES Data Collection Platform Radio Set (DCPRS) CERTIFICATION STANDARDS' features at 300 bps and 1200 bps.

### ELECTRICAL SPECIFICATIONS

**Right Hand Circular Polarization (RHCP)**

**Central frequency**

401,8 MHz

**Bandwidth**

2 Mhz

**Maximum input power**

15 Watts

**Gain**

11 dBi

**VSWR**

< 1,5:1

**Input Impedance**

50 Ohms

**Connector**

Type N female

### MECHANICAL SPECIFICATIONS

**With articulated fixing bracket**

Azimuth: 360°

Elevation: 0 a 90°

**Operating range**

Temperature: -40° to +65° C

Humidity: 0 to 100%

**Wind resistance**

120 Km/h

- Made of aluminum
- Mounted on 2" to 2,5" pipes
- 5 in 5° low-relief markings and 10 in 10-digit figures.
- Fully detachable, easy to assemble and transport.

- **YagiDB-E:** Available in special versions. To order please contact us.



Features may change without prior notice. Mar/2019

### MANUFACTURER



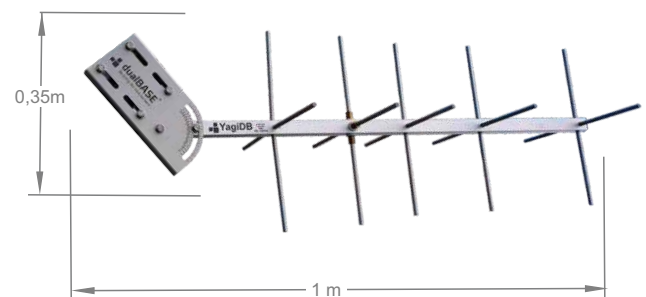
**Manufacturer:** Dualbase Tecnologia Eletrônica LTDA.

**Brand:** Dualbase

**Model:** YagiDB

**Type:** GOES Transmitter Antenna

### DIMENSIONS



### REPRESENTATIVE