

Code: FERG-CITY-HD

## BROADBAND ANTENNA **FERG-CITY-HD**

Antenna dedicated to receiving DVB-T/T2 digital TV channels, intended for use in an urban environment, close to the transmitter. The attached bracket allows for mounting the antenna in vertical or horizontal polarization, both to the wall and to the mast.

In order to achieve optimal working conditions of the antenna, its mounting distance from the transmitter should not exceed 50 km.



|                       |                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Receiving channels:   | <ul style="list-style-type: none"> <li>• 5 ... 12,</li> <li>• 21 ... 69</li> </ul>                                                                                                                                                                                                                                                          |
| Gain :                | <ul style="list-style-type: none"> <li>• 8 dB @ VHF</li> <li>• 20 ... 28 dB @ UHF</li> </ul>                                                                                                                                                                                                                                                |
| Frequency range:      | <ul style="list-style-type: none"> <li>• 174 ... 240 MHz,</li> <li>• 470 ... 862 MHz</li> </ul>                                                                                                                                                                                                                                             |
| Polarization:         | Vertical / Horizontal                                                                                                                                                                                                                                                                                                                       |
| Impedance:            | 75 Ω                                                                                                                                                                                                                                                                                                                                        |
| Main features:        | <ul style="list-style-type: none"> <li>• Reception angle : 90 °</li> <li>• High resistance to wind and weather</li> <li>• The attached bracket allows for mounting the antenna in vertical or horizontal polarization, both to the wall and to the mast</li> <li>• Very easy installation</li> <li>• DVB-T/T2 ( VHF, UHF ), DAB+</li> </ul> |
| Power supply:         | 5 V DC, 30 mA                                                                                                                                                                                                                                                                                                                               |
| Weight:               | 0.4 kg                                                                                                                                                                                                                                                                                                                                      |
| Dimensions:           | 202 x 192 x 35 mm (without bracket)<br>286 x 192 x 63 (with bracket in horizontal polarization)<br>333 x 88 x 192 (with bracket in vertical polarization)                                                                                                                                                                                   |
| Manufacturer / Brand: | FERGUSON                                                                                                                                                                                                                                                                                                                                    |



# DATA SHEET

Guarantee:

2 years