



## HighVHF/UHF adjustable attenuator with LowVHF loop through 0-20dB regulation

Plug-in adjustable attenuator to regulate the terrestrial signal level in HighVHF and UHF bands (174...862MHz). In addition, this device offers LowVHF band (54...88MHz) loop through, making it possible to obtain levels in the different bands that are much more balanced between each other. Its use is recommended to balance the terrestrial signal before an AvantX programmable amplifier input.

|              |               |
|--------------|---------------|
| <b>Ref.</b>  | 765380        |
| <b>EAN13</b> | 8424450251249 |

### Packaging info

|               |         |
|---------------|---------|
| <b>Box</b>    | 1 pcs.  |
| <b>Carton</b> | 10 pcs. |

### Physical data

|                     |                      |
|---------------------|----------------------|
| <b>Net weight</b>   | 80.00 g              |
| <b>Gross volume</b> | 0.07 dm <sup>3</sup> |
| <b>Gross weight</b> | 100.00 g             |

### Highlights

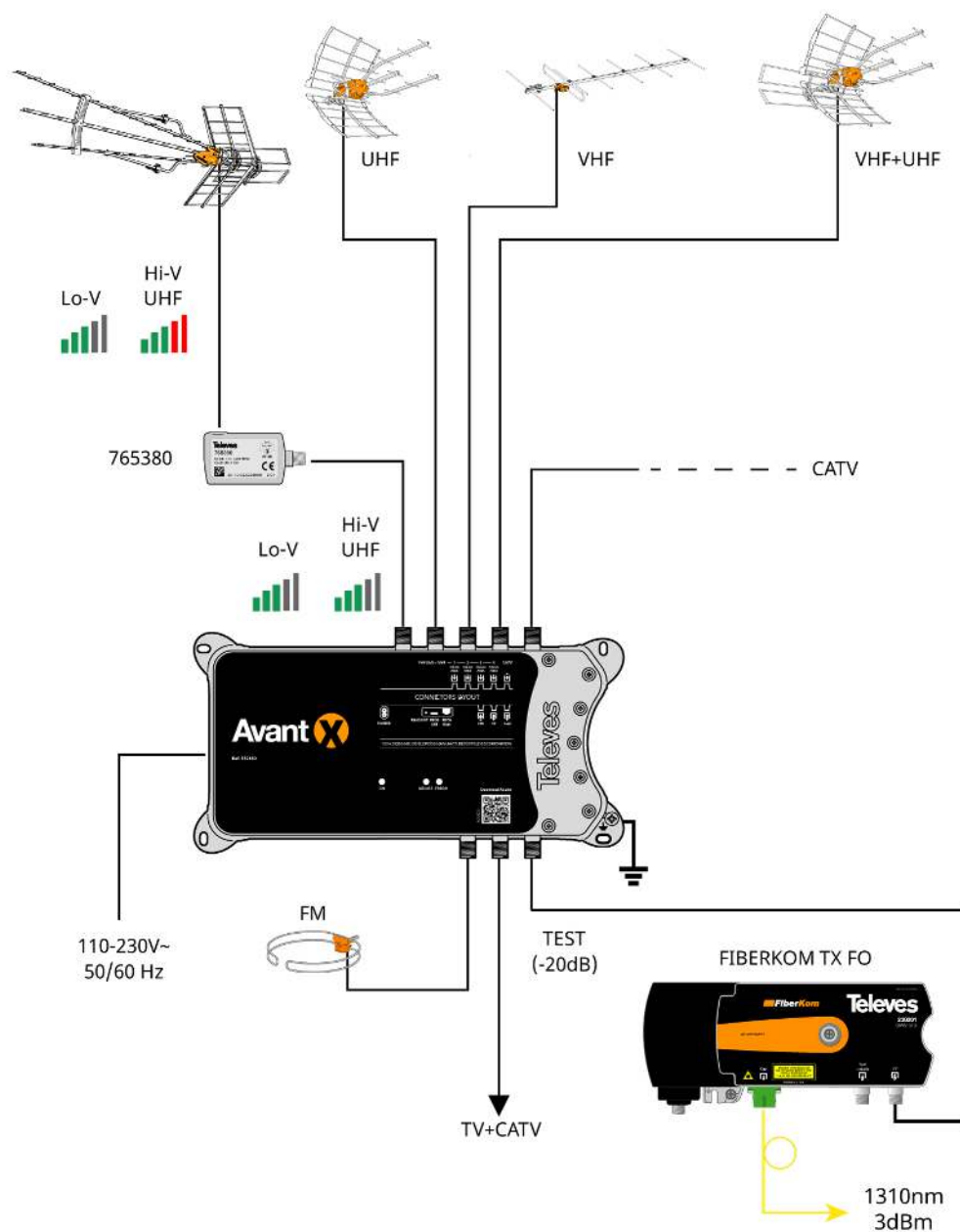
- 0-20dB regulation
- High-screening Zamak chassis
- Allows DC pass

- Plug-in format
- “F” connectors (male-female)

## Application example

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The antenna obtains different signal levels in each band. To solve this problem, an attenuator is installed between the antenna and the programmable amplifier input. LowVHF signal passthrough this device at the same time that it allows the regulation of HighVHF and UHF signal levels. The result is a much more balanced signal between bands at the input of the AvantX.



## Technical specifications

|                    |     |               |           |
|--------------------|-----|---------------|-----------|
| Frequency margin   | MHz | 54...88       | 174...862 |
| Insertion loss     | dB  | <1.5 (max. 3) |           |
| Attenuation margin | dB  | -             | 0-20      |
| Return loss        | dB  | >10           |           |
| DC pass            |     | In<->Out      |           |
| Protection index   |     | IP20          |           |