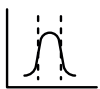


ONE+

Programmable digital amplifier

NEW DIGITAL TECHNOLOGY!



High selectivity



Autoconfiguration in
10 seconds



Automatic Gain
Control



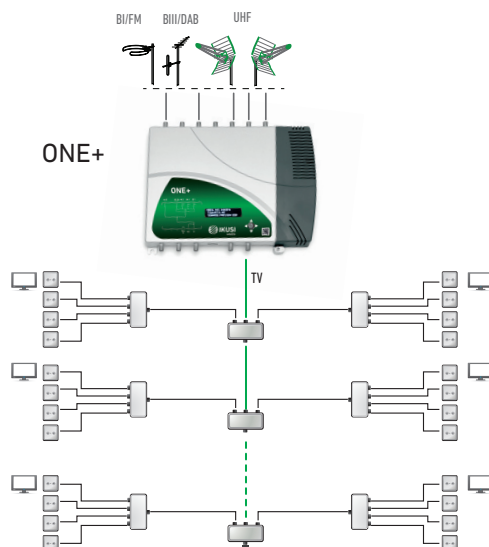
LTE 4G and LTE 5G



Channel conversion

Main Features:

- Unique on the market with over 131 dB μ V in output level (IMD3 -36 dB)
- 32 tunable variable bandwidth VHF/UHF filters from 1 to 4 channels
- Input greater dynamic range (allows operation with weaker signals)
- Configuration copy & software field upgrade over microSD card
- Remote maintenance (optional) over Wifi & Ethernet
- Intuitive handling



TECHNICAL FEATURES

| MODEL | | ONE+ | | | | |
|--|--------------|--------------------------|-------------|---|----------------------------------|-------|
| REF. | | 2865 | | | | |
| TV system | | AM-TV / DVB-T | | | | |
| Inputs | | 5 | | | | |
| | | BI/FM | BIII / DAB | UHF 3 | UHF 2 | UHF 1 |
| Band covered | MHz | 47 - 108 | 174 - 240 | | 470 -862 470 -790 470 -694 | |
| Number of programmable filters | | — | | | | 32 |
| Number of channels per filter | | — | | | | 1 - 4 |
| Filter bandwidth | MHz | — | 7 / 8 / DAB | 8 / 16 / 24 / 32 | | |
| Input level | dB μ V | 40 - 90 | 40 - 100 | | | |
| AGC (Automatic gain control) | | — | | | | Yes |
| End-of-channel selectivity \pm 1 MHz | | — | | | | 35 |
| Output level | dB μ V | 131 (IMD3 -36 dB) ; 122* | | 131 (IMD3 -36 dB) ; 122* | | |
| VHF/UHF output equalization | dB | — | | \pm 1 | | |
| Output regulation | dB | 25 | 30 | | | |
| Slope control | dB | — | | 0 - 6 | | |
| Noise figure | dB | — | | | | < 6 |
| Test output | dB | — | | | | -30 |
| Output voltage | VDC mA | — | | Off - 12 - 24 100mA @ 24V 200mA @ 12V | | |
| Supply voltage (50/60 Hz) | VAC | 110 - 240 | | | | |
| Consumption | W | 17 | | | | |
| Operating temperature | $^{\circ}$ C | -5 ... +50 | | | | |
| Protection index | IP | IP30 | | | | |
| Dimensions | mm | 300 x 250 x 40 | | | | |
| Weight | kg | 2.2 | | | | |

* with 1 mux OFDM