

## Technical specifications : Ref. 144521

| Bands                |     | FM         |     | BIII               |        | UHF                |         |
|----------------------|-----|------------|-----|--------------------|--------|--------------------|---------|
| Frequency range      | MHz | 88 ... 108 |     | 174 ... 230        |        | 470 ... 694        |         |
| Channels             |     | --         |     | 5 ... 12           |        | 21 ... 48          |         |
| BOSS mode            |     | ON         | OFF | ON                 | OFF    | ON                 | OFF     |
| Gain                 | dBi | --         | --  | 20.5               | --     | 30.5               | 4 ... 7 |
| Output level         |     | --         | --  | Auto* <sup>1</sup> | --     | Auto* <sup>2</sup> | --      |
| Noise figure         |     | --         | --  | 3                  | --     | 2                  | --      |
| Powering             |     | 12 ... 24  | --  | 12 ... 24          | --     | 12 ... 24          | --      |
| Max. current         |     | 42 ... 47  | --  | 42 ... 47          | --     | 42 ... 47          | --      |
| Protection index     |     |            |     |                    | 53     |                    |         |
| Wind load (@130Km/h) | N   |            |     |                    | 74.88  |                    |         |
| Wind load (@150Km/h) | N   |            |     |                    | 102.96 |                    |         |
| Mast diameter        | mm  |            |     |                    | 30     |                    |         |

\*<sup>1</sup> The gain is automatically adjusted according to the level of output

\*<sup>2</sup> The gain is automatically adjusted according to the level of output