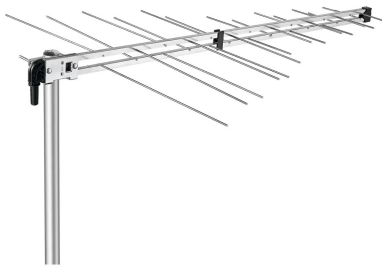


## LP34F

### Combo Aerials



Log-periodic pre-assembled aerials for **III+DAB and IV band** characterized by extremely easy connection due to the **F connector** being located near the mast clamp.

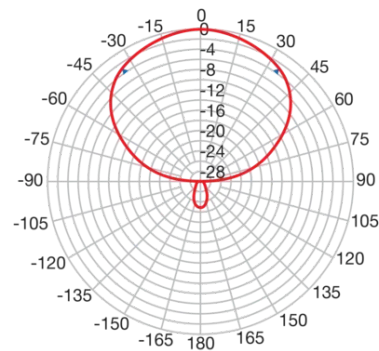
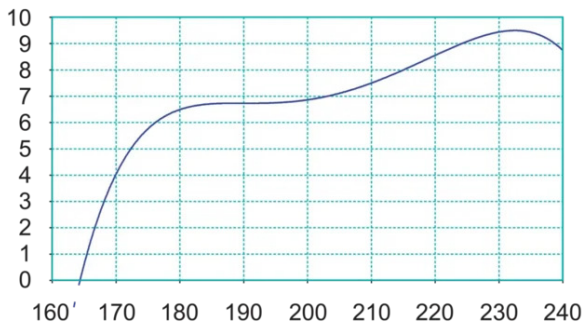
### Technical Chars

- Thanks to the special pole mount, the antenna can be installed in both vertical and horizontal **polarisation without adapters** or other accessories.
- The care taken in the design is also reflected in the special dipole connection that guarantees reliable contact over time.
- They have excellent mechanical resistance for fixing the elements to the cradle, excellent mechanical resistance to rotation on the pole, and good electrical performance.
- The F connector is protected by a bayonet connector cover.
- **Black colour** antenna.

| initial_fields                          |        |                        |
|---|--------|------------------------|
| Code                                    |        | 216135                 |
| Elements                                |        | 14+14                  |
| Band                                    |        | 3+DAB + 4              |
| Channel                                 |        | E5-E12 + DAB / E21-E37 |
| Bandwidth                               | MHz    | 174-240 / 470-606      |
| Gain                                    | dBi    | 9.5 / 11               |
| Front/Back ratio                        | dB     | 21 / 25                |
| Return loss                             | dB     | -18 / -15              |
| Beam width (3dB)                        | °      | ±35 / ±28              |
| Wind load 120Km/h 729N/m <sup>2</sup>   | Kg (N) | 3.9 (38.2)             |
| Connector                               |        | F                      |
| Impedence                               | Ohm    | 75                     |
| Max mast diameter                       | mm     | 60                     |
| Dimensions                              | cm     | 115 x 86               |
| Accessories                             |        |                        |
| Horizontal polarization                 |        | Including              |
| Horizontal polarization tilt adjustment |        | PV10 (210011)          |
| Vertical polarization                   |        | Including              |

|                                       |    |               |
|---------------------------------------|----|---------------|
| Vertical polarization tilt adjustment |    | PV10 (210011) |
| Auxiliary boom                        |    | N.P.          |
| <b>Dimensions and packaging</b>       |    |               |
| Pcs                                   |    | 20            |
| EAN code                              |    | 8016978073993 |
| Packaging dimensions                  | mm | 1110x1110x420 |
| Packaging weight                      | Kg | 22            |
| Unit weight                           | Kg | 1             |
| Total weight                          | Kg | 22.5          |

## Gain (x: MHz frequency, y: ISO dBi gain) and Pattern (@200MHz)



## Gain (x: MHz frequency, y: ISO dBi gain) and Pattern (@600MHz)

