

# Triax Digi - band IV/V aerial (UHF)

All of the Digi aerials are provided with the snap lock dipole house, made from UV-resistant plastic, which protects the balun with capacitive signal transfer against corrosion.

The aerials are provided with adjustable elevation mast brackets designed for masts up to Ø60 mm.



Digi 14



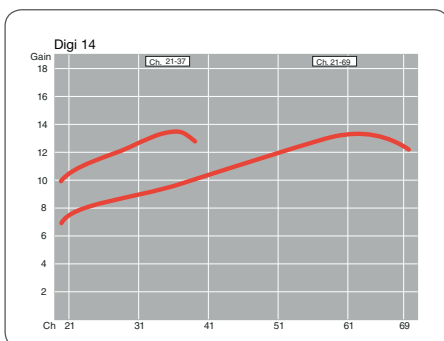
Digi 18 w. support boom



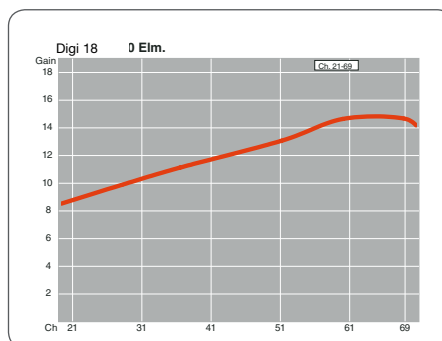
Digi 343

## Technical data

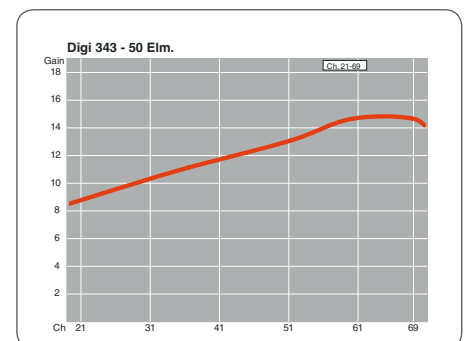
| Type                |          | Digi 14A | Digi 14W | Digi 14W  | Digi 18A        | Digi 18W | Digi 343 |      |
|---------------------|----------|----------|----------|-----------|-----------------|----------|----------|------|
|                     |          | UHF      | UHF      | UHF       | UHF             | UHF      | UHF      |      |
| Art. No.            |          | 108340   | 108341   | 108612    | 108360          | 108361   | 108970   |      |
| Channel             |          | 21-37    | 21-69    | 21-69     | 21-37           | 21-69    | 21-69    |      |
| Band                |          | BIV      | BIV/V    | BIV/V     | BIV             | BIV/V    | BIV/V    |      |
| Elements            | pcs.     | 14       | 14       | 14        | 18              | 18       | 43       |      |
| Gain                | dBi      | 13.5     | 13.5     | 13.5      | 14.5            | 14.5     | 15.5     |      |
| Front to back ratio | dB       | 25       | 25       | 25        | 25              | 25       | 27       |      |
| Beamwidth hor.      | deg. (°) | ± 21     | ± 21     | ± 21      | ± 18            | ± 18     | ± 15     |      |
| Windload            | N        | 58       | 54       | 54        | 65              | 59       | 150      |      |
| Weight              | kg       | 0.80     | 0.77     | 0.77      | 1.05            | 1.05     | 1.6      |      |
| Material            |          | Alu.     | Alu.     | Alu.      | Alu.            | Alu.     | Alu.     |      |
| Dimensions          |          |          |          |           |                 |          |          |      |
|                     | length   | mm       | 1182     | 967       | 967             | 1836     | 1446     | 1056 |
|                     | width    | mm       | 420      | 420       | 420             | 420      | 420      | 540  |
| Connector           |          | SC-type  | SC-type  | SC-type   | SC-type         | SC-type  | F-type   |      |
| Remarks             |          |          |          | w. filter | w. support boom |          |          |      |



Digi 14 elem.



Digi 18 elem.



Digi 343 - 50 elem.