

## Terrestrial antennas

### UHF TV antennas

|               |        |
|---------------|--------|
| <b>AOI 65</b> | 212340 |
| <b>AON 65</b> | 212344 |
| <b>AOP 52</b> | 212347 |
| <b>AOP 65</b> | 212348 |

- For horizontal and vertical polarisation
- For vertical polarisation, move the mast clamping piece by 90°



AOI 65 Olympia 90



AON 65 Olympia 130



AOP 52/65 Olympia 150

| Type                    |                  | AOI 65         | AON 65         | AOP 52          | AOP 65          |
|-------------------------|------------------|----------------|----------------|-----------------|-----------------|
| Order no.               |                  | 212340         | 212344         | 212347          | 212348          |
| Channels                |                  | 21-69          | 21-69          | 21-52           | 21-69           |
| Gain                    | dB               | 7-9            | 8.5-13         | 11-15           | 9.5-15          |
| Reception range         | MHz              | 470-862        | 470-862        | 470-726         | 470-862         |
| Half-power beam width   | horiz. °/vert. ° | 58-40/90-65    | 57-32/68-45    | 43-26/52-32     | 48-26/56-32     |
| Front-to-back ratio     | dB               | 21-26          | 22-28          | 24-30           | 24-30           |
| Mast clamp range        | mm Ø             | 22-60          | 22-60          | 22-60           | 22-60           |
| Length                  | mm               | 360            | 710            | 1,380           | 1,270           |
| Wind load (see page 50) | N                | 39             | 59             | 108             | 103             |
| Packing unit/weight     | pc./kg           | 1/1.0          | 1/1.7          | 1/2.3           | 1/2.2           |
| Packing unit dimensions | mm               | 510 x 490 x 75 | 740 x 520 x 75 | 890 x 520 x 100 | 785 x 520 x 100 |