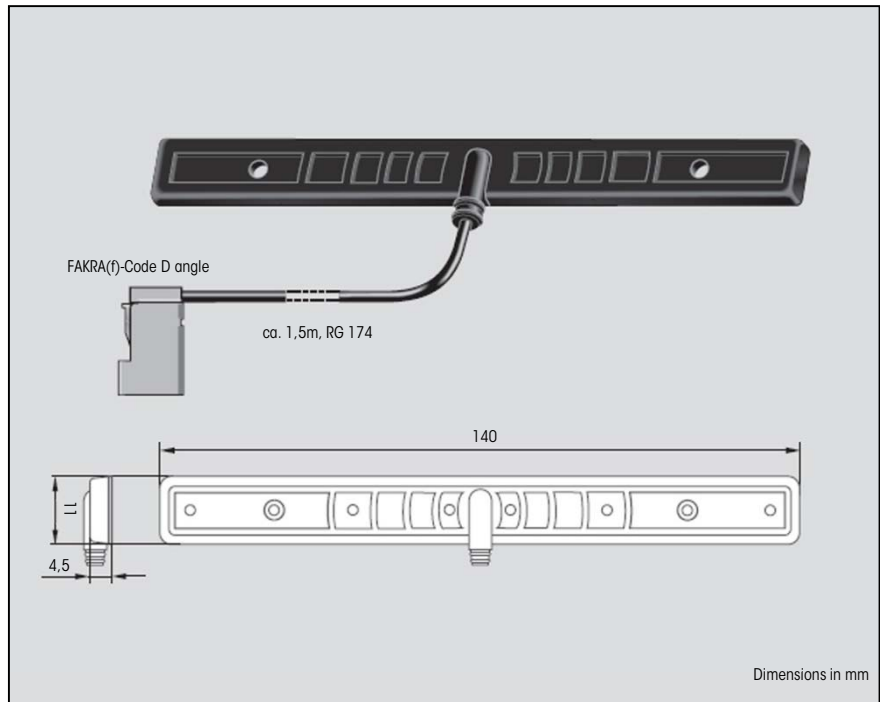


## Benefits:

- Adhesive mount antenna for vertical installation
- Worldwide use in all cellular networks
- Suitable for indoor installation
- Fast mounting
- Favourable transmission properties
- Easy cable laying
- Mounting on non metallic surfaces only
- RF-Cable attached to the Antenna
- FAKRA - Plug: protected against polarity reversal through colored and mechanic codings



## Electrical Parameters

- |                      |                            |             |                         |
|----------------------|----------------------------|-------------|-------------------------|
| ▪ Radio Networks     | GSM 900 / 1800             | / 1900      | / UMTS                  |
| ▪ Frequency (in MHz) | 890-960                    | / 1710-1880 | / 1850-1990 / 1900-2200 |
| ▪ VSWR               | ≤1,5:1                     | / ≤2:1      | / ≤2:1 / ≤1,5:1         |
| ▪ Return Loss        | ≈15 dB                     | / ≈10 dB    | / ≈10 dB / ≈15 dB       |
| ▪ Polarization       | vertical or horizontal     |             |                         |
| ▪ Gain               | ≈ 2 dBi                    |             |                         |
| ▪ Impedance          | 50 Ω                       |             |                         |
| ▪ Max. Power         | 10 W                       |             |                         |
| ▪ Connector          | FAKRA(f)-Code D            |             |                         |
| ▪ Order Number       | 816652 (Cabel 1.5m, RG174) |             |                         |
|                      | 816690 (Cabel 0.5m, RG174) |             |                         |

## Return Loss

