

# Roof Mount Antenna

## 74 ... 87.5 MHz

**KATHREIN**

Antennen · Electronic



K 50 65 42 1

- Antenna for duplex operation.
- Cable clamping connection.

**Type No. K 50 65 42 1**  
Ord. No. 510 329

74.215 – 77.655 MHz/  
84.015 – 87.455 MHz,  
0 dB gain (ref. to quarter-wave  
whip),  
length 1010 mm (must not be  
changed).

Connection	Clamping device for a cable RG 058 within the tuning case.
Maximum load	20 W (at 50 °C ambient temperature)
Tuning	By means of two trimmers the antenna can be fine-tuned to optimum voltage standing wave ratio in the given frequency range.
Location of mounting	Car roof with 30 – 50 cm Dis- tance to the rear end of the roof.
Mounting hole	In bore hole 12 mm diameter.
Built-in depth	12 mm
Max. diameter at base	38 mm
Material	Whip and spring: Stainless steel. Swivel-joint parts: Chromium-plated brass. Tuning case: Nickel-plated brass. Base: Weather resistant plastic.
Contents of delivery	Whip, base, tuning box.
Components	Type No. (Ord. No.)
Whip	K 50 47 40 41 (510 300)