



## Combi Flex Roof Mount Antenna

(Model: A-4535-01; Spare Rod: A-4651-11)

### Applications

- ❖ Analogue and Digital broadcast AM/FM reception
- ❖ Navigation systems
- ❖ Fleet management

### Features

- ❖ Active and low noise DAB receiving (B III, L Band)
- ❖ Active and low noise AM/FM receiving; 12V amplifier supply via co-axial cable of radio or separate DIN connector option
- ❖ Active GPS antenna (Power supply to amplifier via coaxial cable of GPS only)
- ❖ Low wind noise antenna rod
- ❖ Small installation depth (15mm)
- ❖ Easy fit - only one hole for three functions
- ❖ Compatible with conventional flex antennas



### Specifications

#### Electrical Specifications

	<b>B III</b>	<b>L-Band</b>	<b>GPS</b>	<b>LMK</b>	<b>UKW</b>
<b>Frequency Range</b>	174-237MHz	1452-1492MHz	1575.42MHz	0.15-16MHz	87.5-108MHz
<b>Impedance</b>	50 ohms			≤ 90 pF	75-150 ohms
<b>Amplification</b>	≈ 10 dB		≈ 28 dB	≈ 6 dB	≈ 7 dB
<b>Operation Voltage</b>	+12V (-10/+20%)		+5V (-5/+5%)	+12V (-10/+20%)	
<b>Current Consumption</b>	23mA		30mA	40mA	
<b>Noise Figure</b>			1.7dB (typ)		
<b>Cable</b>	200mm, RG174		150mm, RG174	110mm, RG174	
<b>Connector</b>	FME (male)		FME (female)	M 10x0.75 (male)	