

Antennas

Dual Band Patch Antenna 8 382 37

Manufacturer	Zendan	
Transceiver element size	11.5 x 2.2 cm	
Cable	Coaxial RG174, 2.5m,	
Connector	SMA male	
Frequency and Gain	GSM/DCS 900/1800 MHz	0 dB
	AMPS/PCS 800/1900 MHz	0dB
	UMTS 1920 + 2170	0dB
Maximum Power	10 W	
Enclosure	Nylon box	
Mounting position	Front or rear windshield	

In vehicle and magnetic GPS Antenna 8 383 06

Manufacturer	Zendan	
Impedance	50 Ω	
Cable	Coaxial RG174, 2.5m,	
Connector	SMC female	
Frequency	1575.42 $\pm$ 1.023 MHz	
LNA Gain	25 $\pm$ 3 dB	
Patch gain at 90° elevation	-1 dBi	
Signal gain on roof	-7 $\pm$ 2 dB	
Signal gain in vehicle	-1 $\pm$ 2 dB	
Noise figure	< 2 dB	
VSWR	Typ. 1.5	
Input voltage	3 - 5.5 V	
Current consumption	25 mA	
Enclosure	Nylon box with hanger	
Mounting position	Front or rear windshield, or roof	