

Compatibility:

- CITROEN C2
- CITROEN C3
- CITROEN C4 II
- CITROEN C4 PICASSO
- CITROEN C5
- CITROEN DS3
- CITROEN DS4 II
- PEUGEOT 207
- PEUGEOT 207 SW
- PEUGEOT 307
- PEUGEOT 308
- PEUGEOT 407
- PEUGEOT 508
- PEUGEOT RCZ 5008
- PEUGEOT RCZ 3008
- TOYOTA

Phantom power supply

Screwable mast: yes

Mast Length: 40 cm

Cables length : 120 cm

Frequency FM: 76 - 110 MHz,

Frequency AM: 525 - 1700 KHz,

Gain FM: +24 dB,

Gain AM: +20 dB,

Impedance AM/FM 75Ω

GPS band parameters:

Frequency range 1575.42 MHz $\pm$ 1.02 MHz

V.S.W.R 1.5: 1

Bandwidth > 10 MHz

50 Ω resistance

5dBic gain

RHCP polarization

GPS Low Noise Amplifier:

Frequency range 1575.42 MHz $\pm$ 1.02 MHz

DC voltage 3 - 5 V.

Gain 28 $\pm$ 3 dB

Cut-off ranges $\geq$ 25dB (frequency range + 100MHz)

$\geq$ 40dB (frequency range -100 MHz)

V.S.W.R. output 1.5

NSR 1.2

DC 10.5 mA

Summary parameters of GPS antenna and amplifier:

Frequency range $1575.42 \text{ MHz} \pm 1.02 \text{ MHz}$

V.S.W.R. output 1.5

Gain $28 \pm 3 \text{ dBic}$

$50 \text{ } \Omega$ resistance

Temp. work $-25^{\circ}\text{C} \sim + 65^{\circ}\text{C}$