

GATSMETER BV
 Claes Tillyweg 2
 2031 CW Haarlem
 PO Box 4959
 2003 EZ Haarlem
 The Netherlands

T +31 (0)23 525 50 50
 F +31 (0)23 527 69 61
 info@gatso.com
 www.gatso.com

ABN-AMRO 24.23.38.593
 SWIFT / BIC ABNANL2A
 IBAN NL58ABNA0242338593
 CC 34065996 AMSTERDAM
 VAT NR NL0098.79.705.B.01

Declaration on radiation safety standard conformance
 To whom it may concern:

Company name	Gatsometer B.V.
Address	Claes Tillyweg 2
City	Haarlem
Country	The Netherlands

declares that the following product

	Grantee Code	Product Number
FCC ID:		TVO -RT2

Product Description	Speed radar Antenna/Field Disturbance Sensor
Type or Model(s)	RT2 Radar
Tradename or Brand(s)	Gatso

has a maximum e.i.r.p. of 14 mW in the frequency range of 24.075 – 24.175 GHz, which means that the worst case prediction of power density (100% reflection) at 20 cm distance (worst case) can be calculated as follows :

$$S = \frac{EIRP}{4 \cdot \pi \cdot R^2} \quad (\text{power density without reflection})$$

$$S = \frac{2^2 \cdot EIRP}{4 \cdot \pi \cdot R^2} \quad (\text{power density with 100% reflection})$$

$$S = \frac{2^2 \cdot EIRP}{4 \cdot \pi \cdot R^2} = \frac{EIRP \text{ (mW)}}{\pi \cdot (20\text{cm})^2} = \frac{14.0}{\pi \cdot (20)^2} = 0.011 \text{ mW/cm}^2 \quad (\text{limit } = 10 \text{ W/m}^2 \text{ is } 1.0 \text{ mW/cm}^2)$$

The equipment is in compliance with EC OET Bulletin 65 (Edition 97-01), Supplement C (Edition 01-01).

City and Country:	Date:	Name: (this must be a person)	Function:	Signature: (or official company stamp)
Haarlem The Netherlands	October 10, 2013	Ben van de Pavert	Certification Manager	