

**GATSOMETER BV**

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Declaration on radiation safety standard conformance

To whom it may concern:

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VAT NR NL0098.79.705.B.01

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	-RT4

Product Description	Speed radar Antenna/Field Disturbance Sensor
Type or Model(s)	RT4 Radar
Tradename or Brand(s)	Gatso

has a maximum e.i.r.p. of 10 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 :

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

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

$$S = \frac{2^2 \cdot EIRP}{4 \cdot \pi \cdot R^2} = \frac{EIRP \text{ (mW)}}{\pi \cdot (20\text{cm})^2} = \frac{10.0}{\pi \cdot (20)^2} = 0.008 \text{ mW/cm}^2 \quad (\text{limit} = 10 \text{ W/m}^2 \text{ is } 1.0 \text{ mW/cm}^2)$$

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	June 6th 2015	Edgar van Baren	Project Manager	