

CERTIFICATE ELECTROMAGNETIC COMPATIBILITY

Applicant : **Lightspeed BV**
Contact person : **Mr. W. van der Schee**
Address : **Kolenbrander 49**
Postal code, Place : **7463 DE, Rijssen**
Country : **The Netherlands**

Manufacturer : **Lightspeed BV**
Address : **Ommelseweg 44A**
Postal code, Place : **5721 WV, Asten**
Country : **The Netherlands**

Electrical apparatus : **Optical Detection System**
Trademark : **Lightspeed**
Type designation : **OSP.01.03**

Environment : **Residential, commercial and light industrial**

EN 55022:1998 Emission - Class B
EN 61000-3-2:2000 Harmonic current emissions
EN 61000-3-3:1995
+ A1:2001 Limitation of voltage fluctuations

EN 55024:1998 Product group immunity standard IT equipment, from which:
EN 61000-4-2:1995 Electrostatic discharge (ESD) immunity
EN 61000-4-3:1996 Radiated Electro-Magnetic field immunity
ENV 50204:1995 Digital radio telephones immunity
EN 61000-4-4:1995 Electrical fast transient (EFT) immunity
EN 61000-4-5:1995 Surge transient immunity
EN 61000-4-6:1996 Conducted Radio-Frequency disturbances immunity
EN 61000-4-11:1994 Immunity to voltage dips and short interrupts

EN 50130-4:1995+ A1:1998 Alarm systems -- Part 4: Electromagnetic compatibility --
Product family standard: Immunity requirements for
components of fire, intruder and social alarm systems

The undersigned declares that the described products meet the essential requirements of the **EMC Directive 89/336/EEC**, based on a non-recurrent examination. The results are recorded in our test report with reference 2078105-QUA/EMC 05-4001.

KEMA Quality B.V.
(Competent Body EMC)
Arnhem, January 8, 2005


D. Gelink
Certification Manager EMC

Certificate No. **2078105-QUA/EMC 05-4002**