

# EC Declaration of Conformity

DoC No: 06032201

We: System Sensor  
3825 Ohio Avenue  
St. Charles, Illinois 60174  
Telephone: 630-377-6580  
Fax: 630-377-7245  
Website: [www.systemsensor.com](http://www.systemsensor.com)

System Sensor Europe  
15-19 Trescott Road  
Smallwood, Redditch  
Worcestershire, B98 7AH UK  
Telephone: +44 (0) 1527 406700  
Fax: +44 (0) 1527 406699

Declare, under our sole responsibility, that the products:

Conventional Beam Detectors for Fire Detection and Alarm Systems:

Part Numbers: **6500R, 6500RS, EB-6500R, EB-6500RS, 8200R, 8200RS**  
Consisting of Subassembly Part Numbers: **TR6500R and TR6500RS**

To which this declaration relates, is in conformity with the following directives, standards and/or other normative documents:

EMC - Electromagnetic Compatibility 89/336/EEC  
EN 50130-4:1995 A1: 1998 (Immunity)  
EN 61000-6-3:2001 (Emissions)  
Detector not likely to cause or be affected by EMC disturbance.  
EMC assessment conducted by: Underwriters Laboratories

CPD - Construction Product Directive 89/106/EEC  
Amended by Directive 93/68/EEC  
As certified by BRE Certification Ltd and LPCB  
Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX

And, has been assigned the following EC Certificate of Conformity:

<u>Model Number</u>	<u>Certificate Number</u>
6500R, 6500RS	0832-CPD-0323
EB-6500R, EB-6500RS	0832-CPD-0324
8200R, 8200RS	0832-CPD-0325

Also, complies with:

EN54-12 – Fire Detection and Fire Alarm Systems, Part 12: Line Detectors  
Using an Optical Light Beam

I, the undersigned, hereby declare that the equipment specified above conforms to the listed directives and standards.

Place of Issue: St. Charles, Illinois  
Date: March 22, 2006  
CE Mark Affixed: 06



Brian Langkan  
Regulatory Compliance Engineer  
630-377-6674 x1236  
[brian.langkan@systemsensor.com](mailto:brian.langkan@systemsensor.com)

