

# Product Document

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product

Time of flight sensor

Name and address of the applicant

 AMS INTERNATIONAL AG  
 EICHWIESSTRASSE 18B JONA 8645  
 SWITZERLAND

Name and address of the manufacturer

 AMS AG  
 TOBELBADER STRASSE 30 PREMSTAETTEN 8141  
 AUSTRIA

Name and address of the factory

 AMS ASIA INC  
 NO.2 MAKILING DRIVE  
 CARMELRAY INDUSTRIAL PARK II  
 SPECIAL ECONOMIC ZONE BRGY. MILAGROSA CALAMBA CITY,  
 LAGUNA 4027  
 PHILIPPINES

Note: When more than one factory, please report on page 2

 Additional Information on page 2

 Electrical ratings are optional – No direct connection to mains IEC 60825-1  
 Class 1 Laser Product

Ratings and principal characteristics

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

TMF8820, TMF8821, TMF8828

 Additional Information on page 2

Additionally evaluated to: EN 60825-1:2014

The report was revised to include technical modifications.

Only hazards resulting from laser radiation have been addressed

 Additional Information on page 2

 A sample of the product was tested and found  
 to be in conformity with

IEC 60825-1:2014

 As shown in the Test Report Ref. No. which forms  
 part of this Certificate

4789856596 issued on 2021-09-22

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

 For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2021-09-28

Original Issue Date: 2021-04-28

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

**US-38017-M1-UL**

**Additional Model Detail(s):**

TMF8820, TMF8821, TMF8828, Model may be followed by either "-1A" or "-1AM"

**Summary of Modifications:**

- addition of new model; see test report for details.

**Additional information (if necessary)**



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