



## Certificate of Constancy of Performance

**Certificate No. 2544-CPR-P21004-F01-18**

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (CPR)

This certificate applies to the construction products

### **Alarm transmission and fault warning routing equipment**

with name and/or type designation

**CS5301-01 DualCom GradeShift UDL**

Placed on the market by

**CSL DualCom Ltd.**

Salamander Quay West, Park Lane, Harefield, Middlesex, UB9 6NZ, UK

Produced in the manufacturing plant by

**Tenstep Ltd.**

Unit 14, Oldbury Business Centre, Oldbury Rd, Cwmbran, NP44 3JU

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performance described in Annex ZA of the standard

**EN 54-21:2006**

are applied and that the products fulfil all the prescribed requirements

This Certificate is valid until 2022-05-09

Høvik, Norway 2018-05-09  
For Applica Test & Certification AS

A handwritten signature in blue ink that reads 'Vibeke Vigmostad'.

Vibeke Vigmostad, Certification Manager



Notified Body (NB) 2544

*Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design, construction of the product and/or production process may render this certificate invalid.*

Applica Test & Certification AS, Veritasveien 1, 1363 Høvik, Norway. [www.applica.no](http://www.applica.no)

Certificate History		
Revision	Description	Issue Date
-	Initial Issue	2018-05-09

Product(s) Covered by this Certificate		
Product Name	Product description	Applied Standards
CS5301-01 DualCom GradeShift UDL	Alarm transmission and fault warning routing equipment	EN 54-21:2006 EN 50136-1:2012 EN 50136-2:2013 EN 50130-4:2011+A1:2014

Product Specifications			
Product Name	Alarm Transmission Path Configurations	ATS classification EN 50136-1:2012	Type of transmission system EN 54-21:2006
CS5301-01 DualCom GradeShift UDL	GPRS (2G/3G)	SP 4	Type 1
	Ethernet	SP 4	
	GPRS (2G/3G) / PSTN	DP 3	Type 2
	GPRS (2G/3G) / Ethernet	DP 3	Type 1
	Ethernet / GPRS (2G/3G)	DP 3	

Application/Limitation
<ul style="list-style-type: none"> <li>- Shall be used in accordance with the supplier's installation instructions</li> <li>- Suitable for indoor application</li> <li>- Shall be installed in a housing that is compliant with the requirements of EN 54-21:2006</li> <li>- Shall be used with Power supply equipment confirming to EN 54-4:1997+A1:2002+A2:2006</li> </ul>

Terms and Conditions
<p>The certificate is subject to the following terms and conditions:</p> <ul style="list-style-type: none"> <li>• The Certificate is only valid for the product(s) listed above</li> <li>• The Certificate remains valid based upon satisfactory annual factory production control audits</li> </ul> <p>The following may render this Certificate invalid:</p> <ul style="list-style-type: none"> <li>• Changes in the design, construction and/or software of the product(s)</li> <li>• Changes in the test methods and/or factory production control requirements included in the harmonised standard(s), used to assess the performance of the declared characteristics</li> <li>• Significant changes in the manufacturing plan(s)</li> </ul> <p style="text-align: center;">END OF CERTIFICATE</p>

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