




RCM Electrical Certification



The following pages include information regarding RCM electrical certification for Docking Drawer outlets.

AG121418

Docking Drawer™

 (530) 205-3625

 12893 Alcosta Blvd, Suite M, San Ramon, CA94583

 sales@dockingdrawer.com

 www.dockingdrawer.com

Test Report No.: 50127395 001		Page 1 of 23 Seite 1 von 23	
Client: JTech Solutions Auftraggeber: 12893 Alcosta Blvd, Suite M, San Ramon, CA 94583, USA			
Test item: In Drawer Power Distribution Unit (Fixed EPOD) Gegenstand der Prüfung:			
Identification: Models 0290-20533Wx-AUS and 0290-20610Wx-AUS Bezeichnung:		Serial No.: No Serial Number Serien-Nr.:	
Receipt No.: 1113010129 Wareneingangs-Nr.:		Date of receipt: 2018-02-22 Eingangsdatum:	
Condition of test item at delivery: New Production Samples Zustand des Prüfgegenstandes bei Anlieferung:			
Testing location: TÜV Rheinland Australia Pty. Ltd. Prüfört: 182 Dougharty Road, Heidelberg West, VIC 3081, Australia			
Test specification: AS/NZS 3105:2014+A1 Prüfgrundlage: Approval and test specification – Electrical portable outlet devices			
Test Result: The test item has been tested and complies with the above mentioned test specifications. Prüfergebnis: Der vorstehend beschriebene Prüfgegenstand wurde geprüft und entspricht oben genannter Prüfgrundlage.			
Testing Laboratory: TÜV Rheinland Australia Pty. Ltd. Prüflaboratorium: 182 Dougharty Road, Heidelberg West, VIC 3081, Australia			
Compiled by/ zusammengestellt:		Reviewed by/ kontrolliert:	
2018-03-14	Keivan Mohammadi/ Project engineer	2018-03-14	George Syrek/ Reviewer
Date Datum	Name/Stellung Name/Position	Signature Unterschrift	Date Datum
Other Aspects/ Sonstiges: AS/NZS 3105:2014+A1 was applied to the test item as much as it was applicable.			
Abkürzungen: P(ass) = entspricht Prüfgrundlage F(ail) = entspricht nicht Prüfgrundlage N/A = nicht anwendbar N/T = nicht getestet		Abbreviations: P(ass) = passed F(ail) = failed N/A = not applicable N/T = not tested	
This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products. Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.			

Revision 5.0

This document is issued in accordance with NATA's accreditation requirements.

Accredited for compliance with ISO/IEC 17025
Technical Competence



ACCREDITATION No. 1700

CERTIFICATE OF APPROVAL

Authorised marking: TUV022566EA

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled

CERTIFICATE HOLDER:

JTech Solutions Inc
12893 Alcosta Blvd Stem
San Ramon, California CA 94583
USA

DESCRIPTION OF EQUIPMENT

Declared class:

POWER SUPPLY OR CHARGER

Product:

Docking Drawer with 2xUSB Port (Fixed EPOD)

Trade Name / Manufacturer:

JTech Solutions

Model Number:

Where x = length of the arm, can be: blank, A, B, C, D or E;
0290-20533Wx-AUS
Blank = 257.8mm; A = 257.8-292.1mm; B = 292.1-330.2mm;
C = 330.2-368.3mm; D = 368.3-406.4mm; E = 406.4-444.5mm.

Ratings:

240Va.c. 50/60Hz, 10A, Total load: 2.4kW (2xSocket-outlet);
5Vd.c. ≤ 2100mA, (2xUSB Port).

Standard:

AS/NZS 60950.1:2015
AS/NZS 3105:2014+A1

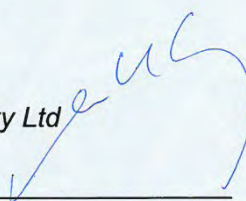
Issue Date:

21/03/2018

Expiry Date:

21/03/2023

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd



Billy Chu

JAS-ANZ



Acc. No. Z2870404AA
www.jas-anz.org/register

CERTIFICATE OF APPROVAL

Authorised marking: TUV022570EA

This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled

CERTIFICATE HOLDER: JTech Solutions Inc
12893 Alcosta Blvd Stem
San Ramon, California CA 94583
USA

DESCRIPTION OF EQUIPMENT

Declared class: POWER SUPPLY OR CHARGER

Product: Docking Drawer Power Distribution Unit with 4xUSB Port.

Trade Name / Manufacturer: JTech Solutions

Model Number: 0290-20610Wx-AUS
Where x = length of the arm, can be: blank, A, B, C, D or E;
Blank = 366.5mm; A = 266.7-330.2mm; B = 330.2-366.5mm;
C = 366.5-406.4mm; D = 406.4-444.5mm; E = 444.5-508mm.

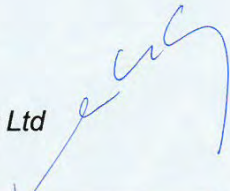
Ratings: 100-240Va.c. 50/60Hz, 450mA;
5Vd.c. ≤ 2100mA (for each module with 2xUSB Port),
total 2 modules with 4xUSB Port.

Standard: AS/NZS 60950.1:2015

Issue Date: 21/03/2018

Expiry Date: 21/03/2023

Signed for and on behalf of TÜV Rheinland Australia Pty Ltd


Billy Chu



Acc. No. Z2870404AA
www.jas-anz.org/register



December 12, 2018

Product Models: 0290-20533Wx-AUS, 0290-20533Wx-UK, 0290-20533Wx-EUR,
0290-20610Wx-AUS, 0290-20610Wx-UK, 0290-20610Wx-EUR
(x=A, B, C, D, E, or blank)

Manufacturer: JTech Solutions Inc
12893 Alcosta Blvd, Ste M
San Ramon, CA 94583
www.dockingdrawer.com

Test Standards: Safety:
IEC 60950-1:2005 (2nd Edition) + Amd 1:2009, Amd 2:2013
IEC 60950-1:2006 + Amd 11:2009 + Amd 1:2010 + Amd12:2011 + Amd 2:2013
IEC 62368-1:2014 (2nd Edition), EN 62368-1:2014 (2nd Edition)

EMC:
EN 55024:2010, EN 55032:2012, AS/NZS CISPR 32:2015

RoHS:
2011/65/EU RoHS (version dated 2011 June 8), Restriction of the use of
certain Hazardous Substances in electrical, electronic equipment (recast)
and Directive 2015/863

AG013119

Electromagnetic Compatibility Test Report

Prepared in accordance with

EN 55024:2010, EN 55032:2012, AS/NZS CISPR 32:2015

On

In Drawer Power and Charging Outlets

- 1a) 0290-20533W_x-EUR (x=A, B, C, D, E, or blank)
- b) 0290-20533W_x-UK (x=A, B, C, D, E, or blank)
- c) 0290-20533W_x-AUS (x=A, B, C, D, E, or blank)
- 2a) 0290-20610W_x-EUR (x=A, B, C, D, E, or blank)
- b) 0290-20610W_x-UK (x=A, B, C, D, E, or blank)
- c) 0290-20610W_x-AUS (x=A, B, C, D, E, or blank)

Prepared for:

**JTech Solutions, Inc.
12893 Alcosta Blvd. Ste M
San Ramon, CA 94583
U.S.A.**

Prepared by:

**TUV Rheinland of North America, Inc.
1279 Quarry Lane, Ste. A
Pleasanton, CA 94566 U.S.A.**

The test results contained in this report refer exclusively to the product(s) presented for testing. No liability may be assumed for models or products not referred to herein. This test report may not be published or duplicated in part without permission of the testing body. This test report by itself does not constitute authorization for the use of any TÜV Rheinland test mark. The report must not be used by the client to claim product certification, approval, or endorsement by A2LA.

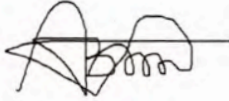



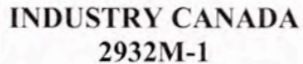

Revisions

Revision No.	Date	Reason for Change	Author
0		Original Document	N/A

Note: Latest revision report will replace all previous reports.

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ATTESTATION OF TEST RESULTS

Client:	JTech Solutions, Inc. 12893 Alcosta Blvd. Ste M San Ramon, CA 94583 U.S.A.	Scott Dickey Tel. 408-425-4393 jdickey@jtechsolutions.us
Model Name:	Docking Drawer Duo and Trio	Serial Number: N/A
Model Numbers:	0290-20533 and 0290-20610	Dates Tested: November 29 - 30, 2017, December 29, 2017
Test Location:	TUV Rheinland of North America 1279 Quarry Lane, Ste. A Pleasanton, CA 94566 U.S.A. Tel. (925) 249-9123	
Test Specifications:	Emissions:	EN 55032:2012, AS/NZS CISPR 32:2015 EN 61000-3-2:2014, EN 61000-3-3:2013
	Immunity:	EN 55024:2010, EN 61000-4-2:2009, EN 61000-4-3:2006 +A1:2008 +A2:2010 EN 61000-4-4:2004+A1:2010, EN 61000-4-5:2006, EN 61000-4-6:2009 EN 61000-4-8:2010, EN 61000-4-11:2004
Test Result:	The above product was found to be Compliant to the above test standard(s)	
Prepared by: Benjamin Atsu		Reviewed by: Josie Sabado
<p>February 2, 2018 Date Name Signature</p> 		<p>February 2, 2018 Date Name Signature</p> 
Other aspects:	None	
PLEASANTON		
	 Testing Cert #3331.02	
		

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Ref. Certif. No.

US-TUVR-011076

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

CB TEST CERTIFICATE

Product

In Drawer Power Distribution Unit

Name and address of the applicant

Docking Drawer A Division of JTech Solutions
12893 Alcosta Blvd., Suite M
San Ramon CA 94583, USA

Name and address of the manufacturer

Docking Drawer A Division of JTech Solutions
12893 Alcosta Blvd., Suite M
San Ramon CA 94583, USA

Name and address of the factory

(See appendix for factories information)

Ratings and principal characteristics

1) AC 240V, 50/60Hz; 10A
2) AC 100-240V, 50/60Hz; 450mA
Class I

Trademark (if any)

JTech SOLUTIONS

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

1) 0290-20533Wx-EUR, 0290-20533Wx-UK, 0290-20533Wx-AUS;
2) 0290-20610Wx-EUR, 0290-20610Wx-UK, 0290-20610Wx-AUS
(x = A, B, C, D, E, blank)

Additional information (if necessary may also be reported on page 2)

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

IEC 60950-1:2005+A1+A2
for national deviations see test report

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

31783834 003

This CB Test Certificate is issued by the National Certification Body



TUV Rheinland of North America, Inc.
12 Commerce Road
Newtown, CT 06470 - USA

Date: 13.03.2018

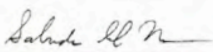
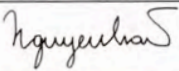
Signature: Martin Glagla

Test Report issued under the responsibility of:



TEST REPORT IEC/EN 62368-1 Audio/video, information and communication technology equipment Part 1: Safety requirements	
Report Number	31783834.002
Date of issue	01/25/18
Total number of pages	68 pages
Applicant's name	Docking Drawer, A Division of JTech Solutions
Address	12893 Alcosta Blvd, Suite M, San Ramon, CA 94583
Test specification:	
Standard	IEC 62368-1:2014 (Second Edition) , EN 62368-1:2014 (Second Edition)
Test procedure	Test Report Only
Non-standard test method	N/A
Test Report Form No.	IEC62368_1B
Test Report Form(s) Originator	UL(US)
Master TRF	2014-03
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General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.	

Test Item description	In Drawer Power Distribution Unit
Trade Mark	Docking Drawer
Manufacturer.....	Same as Applicant
Model/Type reference	1a) 0290-20533Wx-EUR (x=A, B, C, D, E, or blank) b) 0290-20533Wx-UK (x=A, B, C, D, E, or blank) c)0290-20533Wx-AUS (x=A, B, C, D, E, or blank) 2a) 0290-20610Wx-EUR (x=A, B, C, D, E, or blank) b) 0290-20610Wx-UK (x=A, B, C, D, E, or blank) c) 0290-20610Wx-AUS (x=A, B, C, D, E, or blank)
Ratings	1a) 240V, 50/60Hz, 16A b) 240V, 50/60Hz, 13A c) 240V, 50/60Hz, 10A 2a) 100-240V, 50/60Hz, 250mA b) 100-240V, 50/60Hz, 250mA c) 100-240V, 50/60Hz, 250mA

Testing procedure and testing location:		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	
Testing location/ address		TUV Rheinland of North America, Inc. 1279 Quarry Lane, Suite A, Pleasanton, CA, 94566 USA
<input type="checkbox"/>	Associated CB Testing Laboratory:	
Testing location/ address		
Tested by (name + signature)		Salvador del Mundo 
Approved by (name + signature)		Hai Nguyen 
<input type="checkbox"/>	Testing procedure: TMP/CTF Stage 1	N/A
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature)		
<input type="checkbox"/>	Testing procedure: WMT/CTF Stage 2	N/A
Testing location/ address		
Tested by (name + signature)		
Witnessed by (name + signature)		
Approved by (name + signature)		
<input type="checkbox"/>	Testing procedure: SMT/CTF Stage 3 or 4	N/A
Testing location/ address		
Tested by (name + signature)		
Approved by (name + signature)		
Supervised by (name + signature)		