



सत्यमेव जयते

दूरसंचार विभाग, भारत सरकार


DEPARTMENT OF TELECOMMUNICATIONS, GOVERNMENT OF INDIA

दूरसंचार अभियांत्रिकी केंद्र

TELECOMMUNICATION ENGINEERING CENTRE

CERTIFICATE OF MANDATORY CONFORMANCE

This is to certify that the product described below conforms to the Essential Requirement issued by TEC under Mandatory Testing and Certification of Telecom Equipment as notified vide Indian Telegraph (Amendment) Rules, 2017.

i.	*Certificate No.: 379402373	ii.	Dated: 02-Jan-2025
iii.	Certificate Category: Regular	iv.	Certificate Type: MODIFIED
v.	APPLICANT: White Water Solutions India Private Limited, No.301, Versova Earth Apartment, Kaggadasapura Main Road, CV Raman Nagar, Bangalore 560093 Karnataka	vi.	ORIGINAL EQUIPMENT MANUFACTURER: Radware Ltd., 22 Raoul Wallenberg ST, Tel Aviv 6971917, Israel
vii.	PRODUCT NAME: LAN Switch	viii.	PRODUCT VARIANT: L3 LAN Switch
ix.	PREVIOUS CERTIFICATE NO.: 379402373	x.	PREVIOUS CERTIFICATE ISSUED DATE: 2024-08-05
xi.	MODEL NO.: ODS-EL1	xii.	FAMILY NAME: NA
xiii.	ASSOCIATED MODEL NO.: As given at Table-1 overleaf	xiv.	INTERFACES TESTED: As given at Table-2 overleaf
xv.	SOFTWARE VERSION: AlteonOS-32.4.10	xvi.	HARDWARE VERSION: C.A10
xvii.	VALID FROM: 02-Jan-2025	xviii.	VALID UPTO: 15-Mar-2034
xix.	ER NO.: TEC37942407	<p>DIRECTOR (TC-1) K L Bhawan, Janpath, New Delhi - 110001</p>	
xx.	EMI / EMC CLASS: A		
xxi.	QR CODE: 		

Note:

- This certificate is valid for product(s) manufactured in Taiwan only, as per the details at Table-3.*
- This certificate is issued for model/family name indicated at (xi) above and applicable for associated/ family model(s) mentioned at Table-1, overleaf only.*
- Bill of Material covered under this certificate is given at Table-4.*
- Terms & Conditions mentioned at MTCTE portal (<https://www.mtcte.tec.gov.in/>) shall be applicable.*

Table-1

List of Associated/Family Models	
i.	Nil



Table-2

List of Interfaces Tested	
i.	10 100 1000 BASE-T Ethernet
ii.	10 G Optical Ethernet



Table-3

List of manufacturing locations (as declared by the applicant) for which this certificate (No. 379402373) is valid:								
S. No.	Product Model number	Contract Manufacturing	Manufacturing Location Address	Contact Person Name (Plant Incharge)	E-mail-ID	Contact number	*Country Of Origin	**Country of Manufacturing
1	ODS-EL1	Yes	CASWELL INC 4F and 5F No 290 4F and 5F No 292 4F and 5F No 296 4F and 5F No 298 4F and 5F No 300 4F and 5F No 302 Jianguo 1st Rd Jian an Village Xinzhuang District New Taipei City 242047 Taiwan	Winson Tsai	Winson.Tsai@cas-well.com	886277275788	Israel	Taiwan

Note: *1. Country of Origin is as per the criteria defined under Custom Rules.

**2. Country of Manufacturing refers to the place where the Telecom product under certification against product model number given above is manufactured/assembled as complete unit only.

Table-4

Details of major modules / components (as declared by the applicant) of the model under certification (BILL OF MATERIAL)							
Module Name/Atrtribute Name	Module Code	Module Hardware Version	Module Software Version	Sub Unit Name	Sub Unit Model No.	Remarks	Module present in Main Model
Module No.							ODS-EL1
Usage Scenario of Eqpt.		C.A10	AlteonOS-32.4.10			The product is a L3 LAN Switch	Y
EMC/EMI Class						Class A	Y
PCB	NM6						Y
10G optical ethernet Interface (SR, LR, ER)	Inbuilt					2 Ports	Y
10 100 1000 Base-T Ethernet Interface	Inbuilt					8 Ports	Y
Power Supply Module (AC)	YM-2301E					Input: 100-240VAC , 50-60Hz, 5-3A Output: +12V/24A and 5Vsb/3A	Y
Power Supply Housing (AC)	YM-5301M					Input: 100-240VAC , 50-	Y

Details of major modules / components (as declared by the applicant) of the model under certification (BILL OF MATERIAL)

Module Name/Atrtribute Name	Module Code	Module Hardware Version	Module Software Version	Sub Unit Name	Sub Unit Model No.	Remarks	Module present in Main Model
						60Hz, 5-3A Output: +12V/24A, +5V/20A, +3.3V/20A, -12V/0.5A and 5Vsb/3A	

*** End of the certificate***