



## Test Report

**Report No** : L14035  
**Client:** : Gowex UK Ltd  
3 Heath Square, Boltro Road  
Haywards Heath, West Sussex, RH16 1BD  
**Description** : Wireless Network Gear Access Points  
Modem Cable  
Wireless Edge Antenna 2.4-2.5 GHz  
Wireless Edge Antenna 5 GHz  
**Manufacturer** : Not Disclosed  
**Type/Model** : IP66 Outdoor AP  
Ethernet Cble  
802.11b/g/n antenna  
802.11a/n antenna  
**Test Specification** : Measurement of power consumption in accordance with the  
"Unmetered Supplies Operational Information" document –  
Version 12.0 (29/11/12)  
**Date Tested** : 27/01/14  
**Conclusion** : Refer to body of Report  
**Date of Issued** : 20/02/14  
**Date of Expiry** : 20/02/19

**Tested by:** B.ADAM  
**Position:** Laboratory Technician

**Approved by:** K.GOVINDEN  
**Position:** Technical Manager



1286

These test results relate only to the unit(s) tested. This Report and any subsequent report(s) may not be reproduced except in full without the written approval of the Testing Laboratory.

## **INTRODUCTION**

Gowex UK Ltd has supplied the product identified in table 1 for measurement of power consumption in accordance with the “Unmetered Supplies Operational Information” document – Version 12.0 (29/11/12).

## **PRODUCT DETAILS**

**Table 1. Test Sample Details**

Product Description	Wireless Network Gear Access Points Modem Cable Wireless Edge Antenna 2.4-2.5 GHz Wireless Edge Antenna 5 GHz
Model No.	IP66 Outdoor AP Ethernet Cble 802.11b/g/n antenna 802.11a/n antenna
Number of Samples	Five
Condition on Receipt	Good
Nominal Dimensions	N/A
Product Supply Requirement	240Vac
Lamp Type and Power	10W
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

## **RESULTS**

**Table 2. Wattage and VA results**

### **Watts**

Voltage	Sample Number				
	1	2	3	4	5
210	7.7856	7.3355	7.4466	7.3721	7.5017
220	7.5455	7.2586	7.5665	7.8635	7.5009
230	7.6001	7.3006	7.4312	7.6622	7.4063
240	7.6225	7.2916	7.5578	7.5709	7.4391
250	7.6746	7.3015	7.5887	7.4984	7.4812

### **VA**

Voltage	Sample Number				
	1	2	3	4	5
210	16.205	15.339	15.667	15.120	15.129
220	16.198	15.378	16.084	16.146	15.568
230	16.556	15.848	16.188	16.149	15.705
240	17.036	16.151	16.434	16.557	16.015
250	17.321	16.411	17.047	16.677	16.609

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**This page is to be read in conjunction with the first page of this report**



#### DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

#### **MEASUREMENT UNCERTAINTY**

1. Equipment number 279 uncertainty of measurement for AC voltage  $\pm 0.02\%$
2. Equipment number 279 uncertainty of measurement for power  $\pm 0.2\%$
3. Equipment number 279 uncertainty of measurement for power  $\pm 0.25\%$

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## ILLUSTRATION



Figure 1. *Image of tested samples*

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