



**R. MEDDING & ASSOCIATES**  
Engineers & Consultants

**Ref: OLE1787LET.doc**

**Date: 17 AUGUST 2015**

**OleumTech Corporation,**  
19762 Pauling,  
Foothill Ranch CA 92610  
U.S.A.

Dear Sirs,

**SUBJECT: AUTHORITY TO APPLY RCM LABEL FOR OLEUMTECH WIO  
GATEWAY MODULE BM-0915-GM1 EXCLUDING EXTERNAL POWER  
SUPPLY**

We refer to your request to us to arrange for Certification and Compliance of the above product.

We have made a Declaration of Conformity according to the Australian Communications and Media Authority and New Zealand Ministry of Business, Innovation and Employment requirements after examining the Test Reports and other documentation you have provided.

A Compliance Folder, in accordance with ACMA regulations, has been set up based on this documentation.

The product has been registered on the ACMA database.

Pursuant to the RCM regulations the following importers have been registered on the ACMA database:-

Company	NHP Electrical Engineering Products Pty. Ltd.
ABN	84 004 304 812
Street	43-67 River Street
City/Suburb	Richmond
State	Victoria 3121
	Australia

**You must advise us of each and every new importer from now on so that they can be registered on the database, otherwise you will be in breach of the regulations and could be subject to a substantial fine.**

The following documents are attached to this letter:-

Authority to Label  
Labelling Instructions  
Suppliers Declaration of Conformity

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**Bridgate Investments Pty Ltd** ACN 006 304 409  
23 Kambea Grove  
North Caulfield Vic. 3161  
Australia

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**T/A R Medding & Associates**  
Tel: + 61 3 9530 3313  
Fax: + 61 3 9530 3314  
Email: [rmedding@meddingassoc.com.au](mailto:rmedding@meddingassoc.com.au)

You are hereby authorised to apply to the abovementioned product, the label which is depicted in the attached Labelling Instruction, but only strictly in accordance with this letter, Authority to Label and the Labelling Instruction.

Kind regards,  
Yours sincerely,

A handwritten signature in black ink, appearing to read 'R. Medding', with a stylized flourish at the end.

R. MEDDING  
**R. MEDDING & ASSOCIATES**

## AUTHORITY TO LABEL

<b>Authority No:</b>	OLE17875LET.doc
<b>Date of Authority:</b>	17 August 2015
<b>Product:</b>	OleumTech WIO Gateway Module BM-0915-GM1 excluding external power supply
<b>Label to be applied:</b>	RCM
<b>Geographical Restrictions:</b>	Australia and New Zealand
<b>Special Conditions:</b>	<p>When used with Cushcraft Antenna Model PC9013, the product shall be set up and the output power reduced so that the EIRP shown in Column 2 of the Table below is not exceeded.</p> <p>A sample of the Label must be submitted to RMA for review prior to use.</p> <p>It is incumbent upon OleumTech Corporation to notify R. Medding &amp; Associates on a continuing basis of hardware and software changes for the products set out above. Notification shall be given no later than two weeks following such changes.</p> <p>OleumTech Corporation must advise us of each and every new importer from now on so that they can be registered on the database, otherwise OleumTech will be in breach of the regulations and could be subject to a substantial fine.</p> <p>The User Manual shall contain information that the maximum power at the transmitter port is set up in the factory under software control so that with the designated antenna the EIRP is in accordance with columns 1 &amp; 2 the Table below.</p> <p>The manual shall contain instructions and warnings covering the maximum EIRP based on the tables below. For indoor use only - there are no restrictions applicable on indoor use. .</p> <p><b>User Manual</b></p> <p>The installation section of the User Manual shall contain the following paragraphs in the Regulatory Section:-</p> <p><b>For Australia and New Zealand</b></p> <p>The operator does not require a specific Licence issued by ACMA or New Zealand Ministry of Business, Innovation and Employment to operate this equipment. This equipment has been set up by the manufacturer to meet the technical requirements of applicable Standard and the Class Licence and should be so maintained.</p>

### CLASS LICENCE COMPLIANCE - Radiocommunications (Low Interference Potential Devices) Class Licence 2000 + A1:2009

Frequency-Megahertz	Maximum EIRP mW      dB		Item	Description	802.11
915-928	1000	30	52	Frequency Hopping Transmitters	N/A

## MINIMUM SEPARATION OF DEVICE FROM GENERAL PUBLIC AND EMR COMPLIANCE

Frequency Megahertz	Maximum Rated Power dBm	Maximum EIRP		Minimum Separation
		dBm	Watt	
915 - 928	24	35.3	3.39	20 cm

**EMR COMPLIANCE** - The device complies with the Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard 2003 as amended 2007 for positions exceeding the “Minimum Separation”


**EMC COMPLIANCE** - The device complies with the Radiocommunications (Electromagnetic Compatibility) Standard 2008 as amended 2010

### COMPLIANT POWER SUPPLY

NIL

### GENERAL CONDITIONS

1. The Label shall be reproduced and affixed to the product in accordance with the Conditions set out below and in the attached Labelling Instruction.
2. This Authority to Affix the Label is subject to you continuing to manufacture the product exactly as the sample tested and documentation supplied with the sample. However, you are permitted to make those changes specified in any ECO (Engineering Change Order) to which R. Medding & Associates has given its prior written approval.
3. The Label must be used only on the Product referred to in this Authority to Label.
4. The Label must only be used on product sold to Australian and New Zealand Importers who have appointed R. Medding & Associates as their Agent in accordance with the form of appointment held in the Compliance Folder. ***This authority only applies to those Importers who have signed an “Appointment of Agent” document.***
5. The Label must not be used in any way which is likely to be confusing or misleading; inadequate having regard to Australian and New Zealand laws, or ACMA and relevant New Zealand authority’s requirements or damaging to the reputation of the Australian Communications and Media Authority, the relevant New Zealand authority or R. Medding & Associates. Unauthorised or misleading use of the Mark may be contrary to the Radiocommunications Act 1997, the Trade Marks Act 1995, the Telecommunications Act 1997 or the Trade Practices Act 1974.
6. R. Medding & Associates reserves the right to withdraw this Authority if OleumTech Corporation breaches the conditions of this Authority and/or the conditions set out in the Agreement between R. Medding & Associates and OleumTech Corporation.

 Signed on behalf of R. Medding & Associates
R. Medding – Principal Consultant Name/Position in Company
Date: 17 August 2015

## **LABELLING INSTRUCTION**

### **RCM**



#### **Representation of the Mark**

The mark must be reproduced exactly as shown above. No variations are permitted.

#### **Size**

The size of the “RCM” shall be a minimum of 3mm in height and the Importers Label lettering shall be a minimum of 1mm.

#### **Location**

The mark shall be located in a conspicuous position on the external surface of the equipment. The label should be placed as near as possible to the product identification code.

#### **Durability**

The mark shall be attached in a permanent manner, that is, cast or etched onto the equipment or affixed by a plate or a label which cannot be removed except by destroying or defacing the equipment.

# Supplier's declaration of conformity

For compliance levels 1, 2 and 3 in Australia

As required by the following Notices:

- *Radiocommunications Devices (Compliance Labelling) Notice 2003* made under section 182 of the *Radiocommunications Act 1992*;
- *Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2008* made under section 182 of the *Radiocommunications Act 1992*;
- *Radiocommunications (Compliance Labelling – Electromagnetic Radiation) Notice 2003* made under section 182 of the *Radiocommunications Act 1992*; and
- *Telecommunications Labelling (Customer Equipment and Customer Cabling) Notice 2001* made under section 407 of the *Telecommunications Act 1997*

## INSTRUCTIONS FOR COMPLETION

- **Do not return this form to the ACMA.** This completed form must be retained by the supplier as part of the documentation required for the compliance records and must be made available for inspection by the ACMA when requested.

## SUPPLIER'S DETAILS (manufacturer, importer or authorised agent)

Company Name (OR INDIVIDUAL)

Bridgate Investments Pty. Ltd.

TRADING AS R. MEDDING & ASSOCIATES

Street Address

23 KAMBEA GROVE,  
CAULFIELD NORTH,  
VICTORIA 3161  
AUSTRALIA

ACMA supplier code number  
(issued by ACMA prior to 1 March 2013)

OR

ABN 66 339 764 937

## PRODUCT DETAILS

Product description – brand name, type, model, lot, batch or serial number (if available)

OleumTech WIO Gateway Module BM-0915-GM1 excluding external power supply

## COMPLIANCE

The above mentioned product complies with the requirements of the relevant ACMA Standards made under the *Radiocommunications Act 1992* and the *Telecommunications Act 1997*. These Standards are referenced in notices made under section 182 of the *Radiocommunications Act* and 407 of the *Telecommunications Act*.

Evidence of compliance is demonstrated by test reports to the following applicable standards.

## APPLICABLE STANDARDS

Standard Title, Number and if applicable, number of the test report

AS/NZS CISPR22:2009 - Information Technology equipment - Radio disturbance characteristics - Limits and methods of measurement. Compatible Electronics Test Report No. D40219R2 dated 6 June 2015

Radiocommunications (Electromagnetic Radiation - Human Exposure) Standard: 2003+A1:2007 Electromagnetic Radiation (Human Exposure). Compliance Approval Assessment OLE17854CAA dated 22 July 2015

AS/NZS 4268:2012 Radio equipment and systems - Short range devices - limits and methods of measurement

ACMA Radiocommunications (Short Range Devices) Standard: 2004+A1:2005

Radiocommunications Devices (Compliance Labelling) Notice: 2003 + A1:2007

Radiocommunications Class Licence

Compliance Approval Assessment OLE17853CAA dated 22 July 2015

New Zealand Regulatory Requirements for Radio Transmitters. Compliance Approval Assessment OLE17855CAA dated 22 July 2015

## DECLARATION

I hereby declare that the contents of this form are true and correct, that the product mentioned above complies with the relevant above mentioned standards and all products supplied under this declaration will be identical to the product identified above.

**Note:** Under section 137.1 of the *Criminal Code Act 1995*, it is an offence to knowingly provide false or misleading information to a Commonwealth entity.

Penalty: 12 months imprisonment



SIGNATURE OF SUPPLIER OR AGENT

REUBEN MEDDING

PRINT NAME

PRINCIPAL CONSULTANT

POSITION IN ORGANISATION

17 AUGUST 2015

DATE