

This radio transmitter IC: 20682-P1835 has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

|                     |                                |
|---------------------|--------------------------------|
| <b>Antenna Type</b> | WLAN: Omni-directional Antenna |
|---------------------|--------------------------------|

| <b>Antenna information</b>   |                 |                                  |
|------------------------------|-----------------|----------------------------------|
| <b>2400 MHz ~ 2483.5 MHz</b> | Peak Gain (dBi) | <Ant. 0>: 2.44<br><Ant. 1>: 2.44 |

|                     |                                |
|---------------------|--------------------------------|
| <b>Antenna Type</b> | WLAN: Omni-directional Antenna |
|---------------------|--------------------------------|

| <b>Antenna information</b> |                 |                                  |
|----------------------------|-----------------|----------------------------------|
| <b>5150 MHz ~ 5250 MHz</b> | Peak Gain (dBi) | <Ant. 0>: 4.10<br><Ant. 1>: 4.10 |
| <b>5250 MHz ~ 5350 MHz</b> | Peak Gain (dBi) | <Ant. 0>: 4.41<br><Ant. 1>: 4.41 |
| <b>5470 MHz ~ 5725 MHz</b> | Peak Gain (dBi) | <Ant. 0>: 4.41<br><Ant. 1>: 4.41 |

|                     |                                |
|---------------------|--------------------------------|
| <b>Antenna Type</b> | WLAN: Omni-directional Antenna |
|---------------------|--------------------------------|

| <b>Antenna information</b> |                 |                                  |
|----------------------------|-----------------|----------------------------------|
| <b>5725 MHz ~ 5850 MHz</b> | Peak Gain (dBi) | <Ant. 0>: 4.73<br><Ant. 1>: 4.73 |

Cet émetteur radio IC : 20682-P1835 a été approuvé par Innovation, Sciences et Développement économique Canada doit fonctionner avec les types d'antennes énumérés ci-dessous, avec le gain maximal admissible indiqué. Les types d'antenne non inclus dans cette liste qui ont un gain supérieur au gain maximum indiqué pour tout type répertorié sont strictement interdits pour une utilisation avec cet appareil.

|                            |                                   |                                  |
|----------------------------|-----------------------------------|----------------------------------|
| Type d'antenne             | WLAN: Omni-directionnelle Antenne |                                  |
| Informations sur l'antenne |                                   |                                  |
| 2400 MHz ~ 2483.5 MHz      | Gain de crête(dBi)                | <Ant. 0>: 2.44<br><Ant. 1>: 2.44 |

|                            |                                   |                                  |
|----------------------------|-----------------------------------|----------------------------------|
| Type d'antenne             | WLAN: Omni-directionnelle Antenne |                                  |
| Informations sur l'antenne |                                   |                                  |
| 5150 MHz ~ 5250 MHz        | Gain de crête(dBi)                | <Ant. 0>: 4.10<br><Ant. 1>: 4.10 |
| 5250 MHz ~ 5350 MHz        | Gain de crête(dBi)                | <Ant. 0>: 4.41<br><Ant. 1>: 4.41 |
| 5470 MHz ~ 5725 MHz        | Gain de crête(dBi)                | <Ant. 0>: 4.41<br><Ant. 1>: 4.41 |

|                            |                                   |                                  |
|----------------------------|-----------------------------------|----------------------------------|
| Type d'antenne             | WLAN: Omni-directionnelle Antenne |                                  |
| Informations sur l'antenne |                                   |                                  |
| 5725 MHz ~ 5850 MHz        | Gain de crête(dBi)                | <Ant. 0>: 4.73<br><Ant. 1>: 4.73 |

## **FCC Requirements for Operation in the United States**

### **Federal Communications Commission (FCC) Compliance Notice:**

**For MAX Transit Pro E (FCC ID: U8G-P1AX09)**

### **Federal Communication Commission Interference Statement**

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

### **Radiation Exposure Statement**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

### **Industry Canada Statement (MAX Transit Pro E, IC: 20682-P1AX09)**

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

Le présent produit est conforme aux spécifications techniques applicables d'Innovation, Sciences et Développement économique Canada.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio ex-empts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en

(i) The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

(ii) For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; (detachable antenna only) ; and

The high-power radars are allocated as primary users (i.e. priority users) of the band 5725-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

(iii) For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.

(i) Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) Le gain maximal d'antenne permis pour les dispositifs avec antenne(s) amovible(s) utilisant la bande 5725-5850 MHz doit se conformer à la limitation P.I.R.E spécifiée pour l'exploitation point à point et non point à point, selon le cas.

En outre, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5725-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

(iii) Le gain maximal d'antenne permis pour les dispositifs avec antenne(s) amovible(s) utilisant la bande 5725-5850 MHz doit se conformer à la limitation P.I.R.E spécifiée pour l'exploitation

point à point et non point à point.

## **Radiation Exposure Statement**

This equipment complies with ISED RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Cet appareil doit être installé et utilisé avec une distance minimale de 20cm entre l'émetteur et votre corps. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec toute autre antenne ou transmetteur.

This radio transmitter IC: 20682-P1AX09 has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

WIFI Antenna type: Omni-directional

WIFI Antenna gain: 2.4GHz / 2.44 dBi

5150 ~ 5250 MHz / 4.10 dBi

5725 ~ 5850 MHz / 4.73 dBi

Cet émetteur radio IC : 20682-P1AX09 a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antennes répertoriés ci-dessous, avec le gain maximal autorisé indiqué. Les types d'antenne non inclus dans cette liste qui ont un gain supérieur au gain maximum indiqué pour tout type répertorié sont strictement interdits pour une utilisation avec cet appareil.

Type d'antenne WIFI : omnidirectionnelle

Gain de l'antenne Wi-Fi : 2.4 GHz / 2.44 dBi

5150 ~ 5250 MHz / 4.10 dBi

5725 ~ 5850 MHz / 4.73 dBi

## CE Statement for Pepwave Routers ( MAX Transit Pro E for LN920A12-WW)

# DECLARATION OF CONFORMITY

We affirm the electrical equipment manufactured by us fulfils the requirements of the Radio Equipment Directive 2014/53/EU.

|                                         |                                                                                                                                                                                             |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of manufacturer                    | PISMO LABS TECHNOLOGY LIMITED                                                                                                                                                               |
| Contact information of the manufacturer | A8, 5/F, HK Spinners Industrial. Building.,<br>Phase 6, 481 Castle Peak Road, Cheung<br>Sha Wan, Kowloon, Hong Kong<br>tel. (852) 2990 7600, fax. (852) 3007 0588<br>e-mail: cs@peplink.com |
| Description of the appliance            | PEPLINK PEPWAVE Wireless Product                                                                                                                                                            |
| Model name of the appliance             | MAX Transit Pro E<br>MAX-TST-PROE-DUO-LTEA-Q-T-PRM                                                                                                                                          |
| Trade name of the appliance             | PEPWAVE / PEPLINK                                                                                                                                                                           |

The construction of the appliance is in accordance with the following standards:

EN 301 908-1 V15.1.1  
 EN 300 328 V2.2.2  
 EN 301 893 V2.1.1  
 EN 303 413 V1.2.1  
 EN 62311: 2020  
 EN 301 489-1 V2.2.3  
 EN 301 489-17 V3.2.4  
 EN 301 489-52 V1.2.1  
 Draft EN 301 489-19 V2.2.0  
 EN 55032: 2015 + A1:2020  
 EN 55035: 2017 + A11:2020  
 EN 61000-3-2: 2014  
 EN 61000-3-3: 2013  
 EN 62368-1:2020 + A11:2020

Yours sincerely,



Antony Chong  
 Director of Hardware Engineering  
 Peplink International Limited

|                                                                                   |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|-----------------------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|  | AT | BE | BG | HR | CY | CZ | DK | EE | FI | FR | DE | EL | HU | IE     |
|                                                                                   | IT | LV | LT | LU | MT | NL | PL | PT | RO | SK | SI | ES | SE | UK(NI) |

**2.4GHz ( 2412 - 2472 MHz ) : 19.97 dBm**

**5GHz ( 5150 - 5250 MHz ) : 22.99 dBm**

**LN920A12-WW: WWAN : Refer 3GPP TS 36.521 -1 ( UE Power class )**

| Band                       | Power class    |
|----------------------------|----------------|
| 3G WCDMA                   | Class 3 (0.2W) |
| LTE All Bands (except B41) | Class 3 (0.2W) |
| LTE Band41 (HPUE support)  | Class 2 (0.4W) |

This equipment complies with CE radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

This equipment is restricted to indoor use only when operating in the 5150 to 5250 MHz frequency range in above countries.

**contact as: <https://www.peplink.com/>**

## **FCC Requirements for Operation in the United States**

### **Federal Communications Commission (FCC) Compliance Notice:**

#### **For MAX Transit Duo Pro**

#### **Federal Communication Commission Interference Statement**

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **Radiation Exposure Statement**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

#### **Industry Canada Statement (MAX Transit Duo Pro)**

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

Le présent produit est conforme aux spécifications techniques applicables d'Innovation, Sciences et Développement économique Canada.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation,

Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio ex-empts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en

(i) The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;

(ii) For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; (detachable antenna only) ; and

The high-power radars are allocated as primary users (i.e. priority users) of the band 5725-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

(iii) For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.

(i) Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) Le gain maximal d'antenne permis pour les dispositifs avec antenne(s) amovible(s) utilisant la bande 5725-5850 MHz doit se conformer à la limitation P.I.R.E. spécifiée pour l'exploitation point à point et non point à point, selon le cas.

En outre, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5725-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

(iii) Le gain maximal d'antenne permis pour les dispositifs avec antenne(s) amovible(s) utilisant la bande 5725-5850 MHz doit se conformer à la limitation P.I.R.E. spécifiée pour l'exploitation

point à point et non point à point.

### **Radiation Exposure Statement**

This equipment complies with ISED RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Cet appareil doit être installé et utilisé avec une distance minimale de 20cm entre l'émetteur et votre corps. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec tout autre antenne ou transmetteur.

This radio transmitter IC: 20682-P1AX11 has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

WIFI Antenna type: Omni-directional

WIFI Antenna gain: 2.4GHz / 2.44 dBi

5150 ~ 5250 MHz / 4.1 dBi

5725 ~ 5850 MHz / 4.73 dBi

Cet émetteur radio IC : 20682-P1AX11 a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antennes répertoriés ci-dessous, avec le gain maximal autorisé indiqué. Les types d'antenne non inclus dans cette liste qui ont un gain supérieur au gain maximum indiqué pour tout type répertorié sont strictement interdits pour une utilisation avec cet appareil.

Type d'antenne WIFI : omnidirectionnelle

Gain de l'antenne Wi-Fi : 2.4 GHz / 2.44 dBi

5150 ~ 5250 MHz / 4.1 dBi

5725 ~ 5850 MHz / 4.73 dBi

## CE Statement for Pepwave Routers ( MAX Transit Duo Pro for EM7421 & EM12-G )

### DECLARATION OF CONFORMITY

We affirm the electrical equipment manufactured by us fulfils the requirements of the Radio Equipment Directive 2014/53/EU.

|                                         |                                                                                                                                                                                             |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of manufacturer                    | PISMO LABS TECHNOLOGY LIMITED                                                                                                                                                               |
| Contact information of the manufacturer | A8, 5/F, HK Spinners Industrial. Building.,<br>Phase 6, 481 Castle Peak Road, Cheung<br>Sha Wan, Kowloon, Hong Kong<br>tel. (852) 2990 7600, fax. (852) 3007 0588<br>e-mail: cs@peplink.com |
| Description of the appliance            | PEPWAVE / PEPLINK Wireless Product                                                                                                                                                          |
| Model name of the appliance             | MAX Transit Duo Pro<br>MAX Transit Pro<br>MAX-TST-PRO-DUO-LTEA-E-T-PRM<br>MAX-TST-PRO-DUO-LTEA-D-T-PRM                                                                                      |
| Trade name of the appliance             | PEPWAVE / PEPLINK                                                                                                                                                                           |

The construction of the appliance is in accordance with the following standards:

EN 301 908-1 V13.1.1  
EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 303 413 V1.1.1  
EN 62311: 2020  
EN 301 489-1 V2.2.3  
EN 301 489-17 V3.2.4  
EN 301 489-52 V1.2.1  
Draft EN 301 489-19 V2.2.0  
EN 55032: 2015 + A11:2020  
EN 55035: 2017 + A11:2020  
EN 61000-3-2: 2019 + A1:2021  
EN 61000-3-3: 2013 + A1:2019  
EN 62368-1:2020 + A11:2020

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'A. Chong', is positioned above the printed name and title.

Antony Chong  
Director of Hardware Engineering  
Peplink International Limited

|                                                                                   |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|-----------------------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|  | AT | BE | BG | HR | CY | CZ | DK | EE | FI | FR | DE | EL | HU | IE     |
|                                                                                   | IT | LV | LT | LU | MT | NL | PL | PT | RO | SK | SI | ES | SE | UK(NI) |

**2.4GHz ( 2412 - 2472 MHz ) : 19.74 dBm**

**5GHz ( 5150 - 5250 MHz ) : 22.88 dBm**

**EM7421: WWAN : Refer 3GPP TS 36.521 -1 ( UE Power class )**

**Table 3-6: Conducted Tx (Transmit) Power Tolerances**

| Bands                       | Conducted Tx power  | Notes                      |
|-----------------------------|---------------------|----------------------------|
| <b>LTE</b>                  |                     |                            |
| LTE bands 1, 3              | 22.5 dBm $\pm$ 1 dB |                            |
| LTE bands 7, 38, 40, 42, 43 | 22 dBm $\pm$ 1 dB   |                            |
| LTE bands 8, 20, 28         | 23 dBm $\pm$ 1 dB   |                            |
| <b>UMTS</b>                 |                     |                            |
| Band 1 (IMT 2100 12.2 kbps) | 23 dBm $\pm$ 1 dB   | Connectorized<br>(Class 3) |
| Band 8 (UMTS 900 12.2 kbps) | 23 dBm $\pm$ 1 dB   |                            |

**EM12-G: WWAN : Refer 3GPP TS 36.521 -1 ( UE Power class )**

Class 3 (23 dBm  $\pm$ 2 dB) for LTE FDD Bands

Class 3 (23 dBm  $\pm$ 2 dB) for LTE TDD Bands

Class 3 (24 dBm +1/-3 dB) for WCDMA Bands

This equipment complies with CE radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

This equipment is restricted to indoor use only when operating in the 5150 to 5250 MHz frequency range in above countries.

**contact as: <https://www.peplink.com/>**

**UK Statement for Pepwave Routers ( MAX Transit Duo Pro for EM7421 & EM12-G )**

## UK DECLARATION OF CONFORMITY

|                                         |                                                                                                                                                                                  |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of manufacturer                    | PISMO LABS TECHNOLOGY LIMITED                                                                                                                                                    |
| Contact information of the manufacturer | A8, 5/F, HK Spinners Ind. Bldg., Phase 6,<br>481 Castle Peak Road, Cheung Sha Wan,<br>Kowloon, Hong Kong<br>tel. (852) 2990 7600, fax. (852) 3007 0588<br>e-mail: cs@peplink.com |
| Description of the appliance            | PEPWAVE / PEPLINK Wireless Product                                                                                                                                               |
| Model name of the appliance             | MAX Transit Pro<br>MAX-TST-PRO-DUO-LTEA-E-T-PRM<br>MAX-TST-PRO-DUO-LTEA-D-T-PRM                                                                                                  |
| Trade name of the appliance             | PEPWAVE / PEPLINK                                                                                                                                                                |

We declare under sole responsibilities that the above product conforms to the applicable requirements of following relevant UK legislation and designed standards.

#### **UK legislation**

Radio Equipment Regulations 2017

#### **UK Designed Standard**

EN 301 908-1 V15.1.1  
EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 303 413 V1.1.1

#### **Other Standards Applied**

EN 62311: 2020  
EN 301 489-1 V2.2.3  
EN 301 489-17 V3.2.4  
EN 301 489-52 V1.2.1  
Draft EN 301 489-19 V2.2.0  
EN 55032: 2015 + A11:2020  
EN 55035: 2017 + A11:2020  
EN 61000-3-2: 2019 + A1:2021  
EN 61000-3-3: 2013 + A1:2019  
EN 62368-1:2020 + A11:2020

Yours sincerely,



Antony Chong  
Director of Hardware Engineering  
Peplink International Limited

## **FCC Requirements for Operation in the United States**

### **Federal Communications Commission (FCC) Compliance Notice:**

#### **For MAX BR2 Pro**

#### **Federal Communication Commission Interference Statement**

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **Radiation Exposure Statement**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

#### **Industry Canada Statement (MAX BR2 Pro, IC: 20682-P1AX203)**

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

Le présent produit est conforme aux spécifications techniques applicables d'Innovation, Sciences et Développement économique Canada.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to

the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio ex-empts de licence. L'exploitation est autorisee aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en

(i) The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potent for harmful interference to co-channel mobile satellite systems;

(ii) For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; (detachable antenna only) ; and

The high-power radars are allocated as primary users (i.e. priority users) of the band 5725-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

(iii) For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.

(i) Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) Le gain maximal d'antenne permis pour les dispositifs avec antenne(s) amovible(s) utilisant la bande 5725-5850 MHz doit se conformer à la limitation P.I.R.E spécifiée pour l'exploitation point à point et non point à point, selon le cas.

En outre, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5725-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

(iii) Le gain maximal d'antenne permis pour les dispositifs avec antenne(s) amovible(s) utilisant la bande 5725-5850 MHz doit se conformer à la limitation P.I.R.E spécifiée pour l'exploitation

point à point et non point à point.

### **Radiation Exposure Statement**

This equipment complies with ISED RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Cet appareil doit être installé et utilisé avec une distance minimale de 20cm entre l'émetteur et votre corps. Cet appareil et sa ou ses antennes ne doivent pas être co-localisés ou fonctionner en conjonction avec toute autre antenne ou transmetteur.

This radio transmitter IC: 20682-P1AX203 has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

WIFI Antenna type: Omni-directional

WIFI Antenna gain: 2.4GHz / 2.44 dBi

5150 ~ 5250 MHz / 4.1 dBi

5725 ~ 5850 MHz / 4.73 dBi

Cet émetteur radio IC : 20682-P1AX203 a été approuvé par Innovation, Sciences et Développement économique Canada pour fonctionner avec les types d'antennes répertoriés ci-dessous, avec le gain maximal autorisé indiqué. Les types d'antenne non inclus dans cette liste qui ont un gain supérieur au gain maximum indiqué pour tout type répertorié sont strictement interdits pour une utilisation avec cet appareil.

Type d'antenne WIFI : omnidirectionnelle

Gain de l'antenne Wi-Fi : 2.4 GHz / 2.44 dBi

5150 ~ 5250 MHz / 4.1 dBi

5725 ~ 5850 MHz / 4.73 dBi

## CE Statement for Pepwave Routers ( MAX BR2 Pro )

### DECLARATION OF CONFORMITY

We affirm the electrical equipment manufactured by us fulfils the requirements of the Radio Equipment Directive 2014/53/EU.

|                                         |                                                                                                                                                                                             |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of manufacturer                    | PISMO LABS TECHNOLOGY LIMITED                                                                                                                                                               |
| Contact information of the manufacturer | A8, 5/F, HK Spinners Industrial. Building.,<br>Phase 6, 481 Castle Peak Road, Cheung<br>Sha Wan, Kowloon, Hong Kong<br>tel. (852) 2990 7600, fax. (852) 3007 0588<br>e-mail: cs@peplink.com |
| Description of the appliance            | PEPWAVE / PEPLINK Wireless Product                                                                                                                                                          |
| Model name of the appliance             | MAX BR2 Pro<br>MAX-BR2-PRO-5GD-T-PRM                                                                                                                                                        |
| Trade name of the appliance             | PEPWAVE / PEPLINK                                                                                                                                                                           |

The construction of the appliance is in accordance with the following standards:

EN 301 908-1 V15.1.1  
EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 303 413 V1.2.1  
EN 62311: 2020  
EN 301 489-1 V2.2.3  
EN 301 489-17 V3.2.4  
EN 301 489-52 V1.2.1  
Draft EN 301 489-19 V2.2.0  
EN 55032: 2015 + A11:2020  
EN 55035: 2017 + A11:2020  
EN 61000-3-2: 2014  
EN 61000-3-3: 2013  
EN 62368-1:2020 + A11:2020

Yours sincerely,



Antony Chong  
Director of Hardware Engineering  
Peplink International Limited

|                                                                                   |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|-----------------------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|  | AT | BE | BG | HR | CY | CZ | DK | EE | FI | FR | DE | EL | HU | IE     |
|                                                                                   | IT | LV | LT | LU | MT | NL | PL | PT | RO | SK | SI | ES | SE | UK(NI) |

**2.4GHz ( 2412 - 2472 MHz ) : 19.94 dBm**

**5GHz ( 5150 - 5250 MHz ) : 22.96 dBm**

**WWAN : Refer 3GPP TS 36.521 -1 ( UE Power class )**

|    |                   |                                                                                                                                         |
|----|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 6G | Bands             | FR1 (Sub 6G):<br>TDD: n78                                                                                                               |
|    | Band combinations | For supported E-UTRAN New Radio Dual Connectivity (EN-DC) see [2]                                                                       |
|    | 4x4 MIMO          | n78                                                                                                                                     |
|    | Category          | 3GPP Rel 15<br>256 QAM UL/DL                                                                                                            |
|    | Output Power      | FR1 (Sub 6G):<br>n78: 25.5dBm +1.5/-1dB (HPUE)                                                                                          |
| 4G | Bands             | FDD: B1, B3, B7, B8, B20, B28<br><br>TDD: B38, B40                                                                                      |
|    | Band combinations | For supported carrier aggregations (CA) see [2]                                                                                         |
|    | 4x4 MIMO          | B1, B3, B7, B38, B40                                                                                                                    |
|    | RX Diversity      | All LTE bands                                                                                                                           |
|    | Category          | UE Cat. 13 (UL: 150Mbps) + UE Cat. 20 (DL: 2Gbps);<br>7xDL CA, 3xUL CA (Intra-band), 5xDL CA+4X4 MIMO (Up to UE Cat20)<br>256 QAM UL/DL |
|    | Output Power      | B1, B3, B7, B38, B40: 23dBm ±1dBm<br>B8, B20, B28: 23.5dBm ±1dBm                                                                        |

This equipment complies with CE radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

This equipment is restricted to indoor use only when operating in the 5150 to 5250 MHz frequency range in above countries.

**contact as: <https://www.peplink.com/>**

**UK Statement for Pepwave Routers ( MAX BR2 Pro )**

## UK DECLARATION OF CONFORMITY

|                                         |                                                                                                                                                                                  |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of manufacturer                    | PISMO LABS TECHNOLOGY LIMITED                                                                                                                                                    |
| Contact information of the manufacturer | A8, 5/F, HK Spinners Ind. Bldg., Phase 6,<br>481 Castle Peak Road, Cheung Sha Wan,<br>Kowloon, Hong Kong<br>tel. (852) 2990 7600, fax. (852) 3007 0588<br>e-mail: cs@peplink.com |
| Description of the appliance            | PEPWAVE / PEPLINK Wireless Product                                                                                                                                               |
| Model name of the appliance             | MAX BR2 Pro<br>MAX-BR2-PRO-5GD-T-PRM                                                                                                                                             |
| Trade name of the appliance             | PEPWAVE / PEPLINK                                                                                                                                                                |

We declare under sole responsibilities that the above product conforms to the applicable requirements of following relevant UK legislation and designed standards.

#### **UK legislation**

Radio Equipment Regulations 2017

#### **UK Designed Standard**

EN 301 908-1 V15.1.1  
EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 303 413 V1.2.1

#### **Other Standards Applied**

EN 62311: 2020  
EN 301 489-1 V2.2.3  
EN 301 489-17 V3.2.4  
EN 301 489-52 V1.2.1  
Draft EN 301 489-19 V2.2.0  
EN 55032: 2015 + A11:2020  
EN 55035: 2017 + A11:2020  
EN 61000-3-2: 2014  
EN 61000-3-3: 2013  
EN 62368-1:2020 + A11:2020

Yours sincerely,



Antony Chong  
Director of Hardware Engineering  
Peplink International Limited

## CE Statement for Pepwave Routers ( UBR Plus )

# DECLARATION OF CONFORMITY

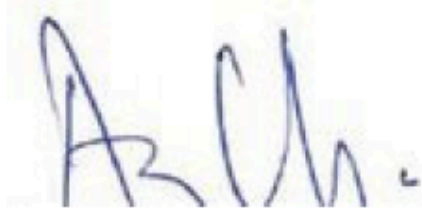
We affirm the electrical equipment manufactured by us fulfils the requirements of the Radio Equipment Directive 2014/53/EU.

|                                         |                                                                                                                                                                                             |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of manufacturer                    | PISMO LABS TECHNOLOGY LIMITED                                                                                                                                                               |
| Contact information of the manufacturer | A8, 5/F, HK Spinners Industrial. Building.,<br>Phase 6, 481 Castle Peak Road, Cheung<br>Sha Wan, Kowloon, Hong Kong<br>tel. (852) 2990 7600, fax. (852) 3007 0588<br>e-mail: cs@peplink.com |
| Description of the appliance            | PEPLINK PEPWAVE Wireless Product                                                                                                                                                            |
| Model name of the appliance             | UBR Plus<br>UBR-PLUS-LTEA-B-T-PRM                                                                                                                                                           |
| Trade name of the appliance             | PEPWAVE / PEPLINK                                                                                                                                                                           |

The construction of the appliance is in accordance with the following standards:

EN 301 908-1 V15.1.1  
EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 303 413 V1.2.1  
EN 62311: 2020  
EN 301 489-1 V2.2.3  
EN 301 489-17 V3.2.4  
EN 301 489-52 V1.2.1  
EN 301 489-19 V2.2.1  
EN 55032: 2015 + A11:2020  
EN 55035: 2017 + A11:2020  
EN 61000-3-2: 2019 + A1:2021  
EN 61000-3-3: 2013 + A1:2019  
EN 62368-1:2020 + A11:2020

Yours sincerely,



Antony Chong  
Director of Hardware Engineering  
Peplink International Limited

|                                                                                   |    |    |    |    |    |    |    |    |    |    |    |    |    |        |
|-----------------------------------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
|  | AT | BE | BG | HR | CY | CZ | DK | EE | FI | FR | DE | EL | HU | IE     |
|                                                                                   | IT | LV | LT | LU | MT | NL | PL | PT | RO | SK | SI | ES | SE | UK(NI) |

**2.4GHz ( 2412 - 2472 MHz ) : 19.84 dBm**

**5GHz ( 5150 - 5250 MHz ) : 22.76 dBm**

**WWAN : Refer 3GPP TS 36.521 -1 ( UE Power class )**

| Band                       | Power class    |
|----------------------------|----------------|
| 3G WCDMA                   | Class 3 (0.2W) |
| LTE All Bands (except B41) | Class 3 (0.2W) |
| LTE Band41 (HPUE support)  | Class 2 (0.4W) |

This equipment complies with CE radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

This equipment is restricted to indoor use only when operating in the 5150 to 5250 MHz frequency range in above countries.

**contact as: <https://www.peplink.com/>**

**UK Statement for Pepwave Routers ( UBR Plus )**

## **UK DECLARATION OF CONFORMITY**

|                                         |                                                                                                                                                                                             |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of manufacturer                    | PISMO LABS TECHNOLOGY LIMITED                                                                                                                                                               |
| Contact information of the manufacturer | A8, 5/F, HK Spinners Industrial. Building.,<br>Phase 6, 481 Castle Peak Road, Cheung<br>Sha Wan, Kowloon, Hong Kong<br>tel. (852) 2990 7600, fax. (852) 3007 0588<br>e-mail: cs@peplink.com |
| Description of the appliance            | PEPLINK PEPWAVE Wireless Product                                                                                                                                                            |
| Model name of the appliance             | UBR Plus<br>UBR-PLUS-LTEA-B-T-PRM                                                                                                                                                           |
| Trade name of the appliance             | PEPWAVE / PEPLINK                                                                                                                                                                           |

We declare under sole responsibilities that the above product conforms to the applicable requirements of following relevant UK legislation and designed standards.

### **UK legislation**

Radio Equipment Regulations 2017

### **UK Designed Standard**

EN 301 908-1 V15.1.1  
EN 300 328 V2.2.2  
EN 301 893 V2.1.1  
EN 303 413 V1.2.1

### **Other Standards Applied**

EN 62311: 2020  
EN 301 489-1 V2.2.3  
EN 301 489-17 V3.2.4  
EN 301 489-52 V1.2.1  
EN 301 489-19 V2.2.1  
EN 55032: 2015 + A11:2020  
EN 55035: 2017 + A11:2020  
EN 61000-3-2: 2019 + A1:2021  
EN 61000-3-3: 2013 + A1:2019  
EN 62368-1:2020 + A11:2020

Yours sincerely,



Antony Chong  
Director of Hardware Engineering  
Peplink International Limited

## **FCC Requirements for Operation in the United States**

### **Federal Communications Commission (FCC) Compliance Notice:**

#### **For MAX BR2 Pro DX**

#### **Federal Communication Commission Interference Statement**

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **Radiation Exposure Statement**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

#### **Professional Installation Instruction**

This product must be installed only by personnel who have completed Peplink training and obtained Peplink certification. The general user shall not attempt to install or change the settings.

## USB WAN Modem Port Specification

### MAX Series

|                          | MAX 700              | MAX HD2 /<br>MAX HD2<br>Media Fast | MAX HD2<br>Mini  | MAX HD2 /<br>HD4 MBX   | MAX BR1<br>ENT   | MAX HD4 / MAX<br>HD4 Media Fast<br>/ MediaFast 200 | MAX BR2 Pro      |
|--------------------------|----------------------|------------------------------------|------------------|------------------------|------------------|----------------------------------------------------|------------------|
| <b>Output<br/>Rating</b> | <b>5V DC,<br/>2A</b> | <b>5V DC, 2A</b>                   | <b>5V DC, 2A</b> | <b>5V DC,<br/>0.5A</b> | <b>5V DC, 2A</b> | <b>5V DC, 2A</b>                                   | <b>5V DC, 2A</b> |