



User manual for POTPIEX01 module (WPT)

The POTPIEX01 module is WPT transmitter module manufactured by Intuitive Surgical, Inc. to be installed in host product, da Vinci system, which is also manufactured by Intuitive Surgical, Inc. The intended use of the POTPIEX01 module is to provide wireless power to endoscope that is plugged into da Vinci system. The POTPIEX01 module is to be installed inside receptacle of Endoscope System Controller (ESC) integrated inside da Vinci system and provide wireless power in frequency range 120 – 148.5 kHz to endoscope. The POTPIEX01 module has permanently attached coil antenna (53 mm x 53 mm) that is not accessible or replaceable by the end user.

For RF exposure, the compliance distance for both thermal effects and nerve stimulation is 0 cm.

FCC

The host product must be labeled with the following:

Contains FCC ID: 2AAZF-POTPIEX01

The host product user manual must include the following statements:

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.”

ISED

The host product must be labeled with the following:

Contains IC: 11508A-POTPIEX01

The host product user manual must include the following statements:

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (eirp) is not more than necessary for successful communication.

This device complies with Industry Canada license-exempt RSS standard(s). 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.

Conformément à la réglementation d'Industrie Canada, cet émetteur radio peut fonctionner uniquement à l'aide d'une antenne de type et de gain maximum (ou moindre) approuvés pour l'émetteur par Industrie Canada. Pour réduire le risque d'interférence aux autres utilisateurs, le type d'antenne et son gain doivent être choisis afin que la puissance isotrope rayonnée équivalente (PIRE) n'excède pas celle nécessaire à une communication réussie.

CONFIDENTIAL AND PROPRIETARY – Intuitive Surgical Inc.
--

Cet appareil est conforme au(x) standard(s) des CNR d'Industrie Canada pour appareils radio exempt(s) de licence . Son fonctionnement est soumis aux deux conditions suivantes: (1) ce dispositif ne doit pas causer d'interférences nuisibles, et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent provoquer un fonctionnement indésirable.