



Kiln Scout User Manual

SCS Forest Products

1500 West Hampden Ave, #5F

Englewood, CO 80110

Phone: 720-963-6500

www.scsfp.com

This guide applies to the following versions:

Software: v1.xx

Hardware Models: 50-600-201.2

The information contained hereon is the property of SCS Forest Products, Inc. Transmittal, receipt or possession of this information does not license or imply any rights to use, sell or manufacture from this information. No reproductions or publication of this information, in whole or in part, shall be made without written authorization from SCS Forest Products, Inc.

1 Overview

2 Sensor Operation

2.1 Replacing the battery

- i. Remove Phillips head screws. Caution: do not lose the 2 screw O-rings and the cover O-ring.
- ii. Insert the battery connector into the board.
- iii. Press the reset button on the board.
- iv. Snap the battery into the clip.
- v. Replace battery cover making sure to include the 3 O-rings.



2.2 Turning the device on/off

- i. To turn on, press the “power” button and hold for 3 seconds. Power light will blink 3 times to confirm.
- ii. To turn off, press the “power” button and hold for 3 seconds. The power light will blink 2 times to confirm.
- iii. “Mode” light will blink 2 times in rapid succession if the battery is low.



3 Hub Operation

4 Preparing a charge

4.1 Monitor results

4.2 Ending a charge

5 Advanced Features

5.1 LED status indicators

5.2 Calibration

5.3 Clear Status Flags

6 EMC Compliance Sections in User Manuals

6.1 Regulatory Compliance (Transmitter)



FCC Compliance Class B Digital Device

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 1) Reorient or relocate the receiving antenna.
- 2) Increase the separation between the equipment and receiver.
- 3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4) Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Declaration of Conformity

The KilnScout Wireless Transmitter model McPro2020 (FCC ID: SGOMcPro2020) complies with FCC standard CFR 47 Part 15 Subpart B Class B and Subpart C section 15.247. 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 of the device.

Industry Canada Compliance

The KilnScout Wireless Transmitter model McPro2020 is certified with IC number 11074A-McPro2020.

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 interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec les normes de l'Industrie Canada-sans les standards RSS (s). L'utilisation est soumise aux deux conditions suivantes: (1) cet appareil ne peut pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

6.2 Regulatory Compliance (Receiver)



FCC Compliance Class A Digital Device

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 in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 1) Reorient or relocate the receiving antenna.
- 2) Increase the separation between the equipment and receiver.
- 3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4) Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Declaration of Conformity

The KilnScout Wireless Receiver model 50-600-201 complies with FCC standard CFR 47 Part 15 subpart B Class A. 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 of the device.

Industry Canada Compliance

This Class A digital apparatus complies with Canadian ICES-003. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada. L'utilisation est soumise aux deux conditions suivantes: (1) cet appareil ne peut pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.