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March 26, 2015

To: All customers using 418 MHz and 433 MHz MS Keyfob Transmitter products

Re: Product Change Notice

Dear customer,

Linx Technologies is discontinuing production of the existing design of the 418 MHz and 433 MHz OTX Keyfob handheld transmitter products.

The 418 MHz and 433 MHz versions of the OTX product line are being replaced by a new OTX Keyfob Transmitter product line. Because of the significant improvements of the device and certain changes to the RF design, we are releasing this product change notice to advise customers on the change, and provide details on how to distinguish original units from new units. The part numbers, and over the air operation remain the same, but the new design requires new certifications in order to meet FCC and IC regulations.

We will continue to supply product to customers as stock allows.

Transmitters may be scheduled for delivery up to six months after the last time buy date on a non-cancellable, non-refundable basis, depending on availability.

We are committed to working closely with our customers regarding this change. Please contact Linx Sales or Customer Service should you have any questions or concerns.

# Product Change Notice for all 418 MHz and 433 MHz MS Handheld Keyfob Transmitter products

PCN #: LPCN-150326-4

Publish Date: March 26, 2015

## Type of Change

End of life of existing design

## Products Affected

- OTX-418-HH-KF1-MS
- OTX -418-HH-KF2-MS
- OTX -418-HH-KF3-MS
- OTX -418-HH-KF4-MS
- OTX -418-HH-KF5-MS
- OTX -433-HH-KF1-MS
- OTX -433-HH-KF2-MS
- OTX -433-HH-KF3-MS
- OTX -433-HH-KF4-MS
- OTX -433-HH-KF5-MS

## Description of Change

Product change notification for the 418 MHz and 433 MHz MS Handheld Keyfob Transmitters.

The 418 MHz and 433 MHz versions of the MS Handheld Keyfob Transmitter product line are being replaced by a new version of our flexible OTX Keyfob Transmitter product line. The transmitter circuit internal to the Keyfob uses a new flexible radio technology. The new product version is compatible with current fielded product with interchangeable operation between the two product versions.

The new product version can be identified from the existing product through observation of the rear product label. The existing product has FCC and IC registration numbers OJM-OTX-XXX-KFMSA and 5840A-KFMSXXXA, while the new product has FCC and IC registration numbers OJMOTX400HHKF and 5840A-OTX400HHKF.

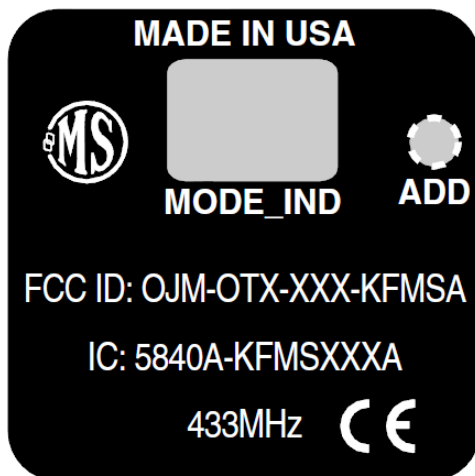


Figure 1: Existing MS Product Label



Figure 2: New MS Product Label

## Reason for Change

The 418 MHz and 433 MHz versions of the MS Handheld Keyfob Transmitter product line are being replaced by a new version of our flexible OTX Keyfob Transmitter product line. The transmitter circuit internal to the Keyfob uses a new flexible radio technology.



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## Effect of Change

Form: No exterior change

Fit: No change

Function: See specification section

Quality: No change

## Anticipated Last Ship Date

June 2015 or as stock allows

## Qualification Data

The new product has been certified by the FCC and Industry Canada, and the 433 MHz version is CE marked for sale in Europe.

Qualification plan specifics are not for general release. Please contact Linx directly for additional information or assistance.

## Last Time Buy Date

No formal last time buy date is established

## Specification Comparison

ELECTRICAL SPECIFICATIONS		OTX-XXX-HH-KF#-MS Existing Product			Units	OTX-XXX-HH-KF#-MS New Product			Units
POWER SUPPLY		Min.	Typical	Max.		Min.	Typical	Max.	
Operating Voltage	VCC	2.1	3	3.6	VDC	2.3	3	3.6	VDC
Supply Current	ICC	–	3.4	–	mA		12.6		mA
Power-Down Current	IPDN	–	5	–	nA		1.5		µA
Transmit Frequency Range:	FC								
CMD-315-HH-KF#-MS		–	315	–	MHz	–	-	–	MHz
CMD/OTX-418-HH-KF#-MS		–	418	–	MHz	–	418	–	MHz
CMD/OTX-433-HH-KF#-MS		–	433.92	–	MHz	–	433.92	–	MHz
Center Frequency Accuracy	–	-50	–	50	kHz	-8		8	kHz
Data Rate	–	–	9,600	–	bps	–	9,600	–	bps
Operating Temperature Range	–	-40	–	85	°C	0	–	70	°C