XYLOC®





Multi-Function Personnel Keys

Overview

The XC-3 and XC-4 are Ensure Technologies latest generation of XyLoc[®] Keys, part of the XyLoc Active RF Proximity-based PC Security Solution. XyLoc Keys are used in conjunction with a XyLoc Lock to authenticate the user and secure a workstation when the user leaves the workstation area, protecting confidential information from unauthorized access. The XC-3 and XC-4 provide extended battery life over previous models.

Optional Embedded 125KHz HID Tag

The XC-3 and XC-4 support an optional embedded 125KHz HID tag, typically used for door access control. With this option, the models names are XC-3H and XC-4H. The 125KHz HID tag is a passive proximity device. It does not consume battery power or interfere with the XyLoc Key operation.

The Security Industry's First "One Badge Solution"

The XC-4H PersonalizID[™] Key is the industry's first "One Badge Solution." No longer do you need a clip or a lanyard with an HID door access card, an employee ID badge and a XyLoc Key. The XC-4H-B combines these three items into one, using a customer-printed CR-79 ID card with the XC-4H. The standard XC-4 Key comes with a XyLoc label, but can be customized (additional charges apply) with your company's logo.

XyLoc in Action



As the user works, the XyLoc Lock continuously monitors for the presence or absence of her Key's encoded ID, transmitted via RF signal.



As she moves away, XyLoc locks the workstation once the received signal strength drops below a preset threshold.



As she reapproaches the workstation, XyLoc senses her Key's signal and unlocks the workstation, either handsfree or with additional user authentication.



The user is back to work in seconds, rather than minutes for traditional manual log-off/log-on procedures.

Backward Compatibility

The XC-3 and XC-4 are backward compatible with existing XyLoc Locks (readers). A given facility may use the newer generation XC-3 or XC-4 along with previous generations of XyLoc Keys with no operational performance issues.

Easy Battery Door Removal

The XC-3 and XC-4 have been designed with easy battery replacement in mind. The XC-3 battery door is removed by a single screw, while the XC-4 battery door has no screws (thumb turn removal).

XYLOC [®] Key Specifications						
	XC-3	XC-3H	XC-4	XC-4H	XC-4-B PersonalizID™	XC-4H-B PersonalizID™
PersonalizID™ Label	N	N	Ν	N	Y	Y
Embedded 125 KHz HID Tag*	N	Y	Ν	Y	Ν	Y
Estimated Battery Life (months)**	18	18	18	18	18	18
Water Resistant	N	N	Y	Y	Y	Y
FCC	Y	Y	Y	Y	Y	Y
CE	Y	Y	Y	Y	Y	Y
RoHS Compliant	Y	Y	Y	Y	Y	Y
Frequency (MHz)	903	903	903	903	903	903
RF Output Power (burst) max (mW)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
Case Dimensions (h x w x d) mm	72.1 x 50.1 x 6.7	72.1 x 50.1 x 6.7	85 x 59 x 6.72	85 x 59 x 6.72	85 x 59 x 6.72	85 x 59 x 6.72

* Customer needs to provide factory with format, facility code and sequence number(s). Minimum quantity per order may apply.

** Battery life varies by usage. Estimated battery life based on 50 hours in the ON state per week.



135 S. Prospect Rd., Suite 100 Ypsilanti, Michigan, USA 48198 Phone: +1-734-547-1600 Fax: +1-734-547-1601 Email: info@ensuretech.com

www.ensuretech.com