vIDIX CONTROL
Access Control for Every Facility

AXX-I9XX

TOUCHLESS TECHNOLOGY READER
iClass®

STANDARD FEATURES

• Mullion mount and single gang box mounting solutions.

• Readers include Open Supervised Device Protocol (OSDP), a new Security Industry Association (SIA) standard that together with Secure ChannelProtocol (SCP) provides secure communications and central management.

• Multi-Layered Security ensures data authenticity and privacy.

• EAL5+ Certified Secure Element Hardware provides tamper-proof protection of keys/cryptographic operations.

• Near field Communications (NFC) Card Emulation—enables migration to access control on mobile devices.

• Intelligent Power Management (IPM) reduces reader power consumption by as mush as 75% compared to standard operating mode.

AXX-I9XX

MODEL NAME	i900	i910	i920	i921K
COLOR	Black			
TRANSMIT FREQUENCY	13.56 MHz			
MOUNTING	Mini-Mullion Size	Mullion Size	Wall Switch Size	Wall Switch Size
DIMENSIONS (WxHxD)	-3.3" x 4.8" x 1.0" (8.4 x 12.2 x 2.4 cm)	1.9" x 6.0" x 0.9" (4.8 cm x 15.3 cm x 2.3 cm)	3.3" x 4.8" x 1.0" (8.4 cm x 12.2 cm x 2.4 cm)	3.3" x 4.8" x 1.1" (8.5 cm x 12.2 cm x 2.8 cm)
POWER SUPPLY	S5-16 VDC; Linear power supplies recommended			
POWER SUPPLY REQUIREMENTS	70mA @ 16V	110mA @ 16V	80mA @ 16V	105mA @ 16V
OPERATING TEMP	-31o to 150o F (-35o to 65o C)			
CABLE DISTANCE	500ft (150m) (22AWG) - use shielded cable for best results			
ENVIRONMENTAL	IP55			
HOUSING MATERIAL	UL94 Polycarbonate			
WEIGHT	7.7 oz (220g)	5.3 oz (151g)	7.7 oz (220g)	9.0 oz (256g)