Networx Wireless Locksets & Control Panel Comparison - 2016- Rev C

				Cylindrical Wireless		
<u>Features and Capacities</u>	Cylindrical Wireless Lockset	<u>Lockset</u>	<u>Lockset</u>	<u>Lockset</u>	Exit Trim Wireless Lockset	Wireless Control Panel
Part Number	PL6100 / PDL6100	PL6200 / PDL6200		PL8200 / PDL8200	ETPL / ETPDL	NETPANEL
Credential or PIN Capacity	5000	5000	5000	5000	5000	5000
Number of Readers	1	1	1	1	1	2
Number of Doors	1	1	1	1	1	1
Anti-Passback	N/A	N/A	N/A	N/A	N/A	Yes
Vandal Proof Keypad with Proximity Reader						Add Vandal Proof Weigand
	On PDL Version	On PDL Version	On PDL Version	On PDL Version	On PDL Version	Keypad
Duress Keypad	Yes	Yes	Yes	Yes	Yes	Yes
Door Contact Input	No	Yes	No	Yes	No	Yes
On-Board Request to Exit Input / Function	No	Yes	No	Yes	No	Yes
Wireless Remote Release Capable	Yes	Yes	Yes	Yes	Yes	No
On-Board Relay Outputs	N/A	N/A	N/A	N/A	N/A	2
Lock Output / Relay	No	No	No	No	No	Yes
Auxiliary Relay	Yes	Yes	Yes	Yes	Yes	Yes
Relay Output(s) Contact Rating	1 amp @ 24 vdc	1 amp @ 24 vdc	1 amp @ 24 vdc	1 amp @ 24 vdc	1 amp @ 24 vdc	8 amps
Power Input (batteries or power in)	4 "C" Cell Batteries or	4 "C" Cell Batteries		4 "C" Cell Batteries	•	-
	7.5vdc	or 7.5vdc	or 7.5vdc	or 7.5vdc	4 "C" Cell Batteries or 7.5vdc	16.5 vac, 50 VA Transformer
On-Board Battery Backup	N/A	N/A	N/A	N/A	N/A	12 vdc, 4 AH
Maximum Auxiliary / Lock Power Output	N/A	N/A	N/A	N/A	N/A	12 vdc @ 1.5 amps
Maximum Reader Power Output	N/A	N/A	N/A	N/A	N/A	250 ma
Communications between Wireless Lockset or Net-Panel		900mhz Spread	900mhz Spread	900mhz Spread	*	
and the Wireless Gateway Receiver	900mhz Spread Spectrum to	_	Spectrum to	Spectrum to	900mhz Spread Spectrum to Gateway	900mhz Spread Spectrum to
and the Wholess Guteway Receiver	Gateway Receiver	Gateway Receiver	Gateway Receiver	Gateway Receiver	Receiver	Gateway Receiver
PC to Control Panel Communications	Guieway Receiver	Real Time or	Real Time or	Real Time or	Receiver	Guteway Received
1 C to Control I and Communications	Real Time or Buffered	Buffered	Buffered	Buffered	Real Time or Buffered	Real Time or Buffered
Distributed Intelligent Database at the Door	Yes	Yes	Yes	Yes	Yes	Yes
Global Lockdown	Yes	Yes	Yes	Yes	Yes	Yes
Time Schedules	99	99	99	99	99	99
Access Groups	99	99	99	99	99	99
Holidays	5 x 30	5 x 30	5 x 30	5 x 30	5 x 30	5 x 30
Event Buffer Capacity	5,000	5,000	5,000	5,000	5,000	5,000
	·	·	·	/		· · · · · · · · · · · · · · · · · · ·
Diagnostic LED's	Yes Flash ROM	Yes Flash ROM	Yes Flash ROM	Yes Flash ROM	Yes Flash ROM	No Flash ROM
Firmware Upgrades	**************************************	Flasii KOWI	Flasii KOWI	Flash KOWI	Flasii KOWI	Flash KOW
Compliances						
	* ADA, ANSI A115, BHMA					
	Grade 1, UL 3 Hour Fire					
	Rating					
	*********					77/4
	*					N/A
			Mortise Wireless Lo			
<u>Features and Capacities</u>	Mortise Wireless Lockset	<u>ckset</u>	<u>ckset</u>			
	DV (500 / DDV (500	DT ((00 / DDT ((00	DY 0.400 / DDY 0.400			
Part Number	PL6500 / PDL6500	PL6600 / PDL6600	PL8600 / PDL8600			
Credential or PIN Capacity	5000	5000	5000			
Number of Readers	1	1	1			
Number of Doors	1	1	1			
Anti-Passback	N/A	N/A	N/A			
Vandal Proof Keypad with Proximity Reader	On PDL Version	On PDL Version	On PDL Version			
Duress Keypad	Yes	Yes	Yes			
Door Contact Input	No	Yes	No			
On-Board Request to Exit Input / Function	No	Yes	No			

Wineless Demote Delega Conchle	Yes	Yes	Yes		
Wireless Remote Release Capable	N/A		N/A		
On-Board Relay Outputs		N/A			
Lock Output / Relay	No	No	No		
Auxiliary Relay	Yes	Yes	Yes		
Relay Output(s) Contact Rating	1 amp @ 24 vdc	1 amp @ 24 vdc	1 amp @ 24 vdc		
	4 "C" Cell Batteries or		4 "C" Cell Batteries		
Power Input (batteries or power in)	7.5vdc	or 7.5vdc	or 7.5vdc		
On-Board Battery Backup	N/A	N/A	N/A		
Maximum Auxiliary / Lock Power Output	N/A	N/A	N/A		
Maximum Reader Power Output	N/A	N/A	N/A		
		900mhz Spread	900mhz Spread		
Communications between Wireless Lockset or Net-Panel	900mhz Spread Spectrum to	Spectrum to	Spectrum to		
and the Wireless Gateway Receiver	Gateway Receiver	Gateway Receiver	Gateway Receiver		
·	·	Real Time or	Real Time or		
PC to Control Panel Communications	Real Time or Buffered	Buffered	Buffered		
Distributed Intelligent Database at the Door	Yes	Yes	Yes		
Global Lockdown	Yes	Yes	Yes		
Time Schedules	99	99	99		
Access Groups	99	99	99		
Holidays	5 x 30	5 x 30	5 x 30		
Event Buffer Capacity	5,000	5,000	5,000		
Diagnostic LED's	,	· · · · · · · · · · · · · · · · · · ·			
<u> </u>	Yes	Yes	Yes		
Firmware Upgrades	Flash ROM	Flash ROM	Flash ROM		
Compliances	*********				N/A
	* ADA, ANSI A115, BHMA				
	Grade 1, UL 3 Hour Fire				
	Rating				

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1	**				
	*				
			Generation 1	Generation 1	
	Generation 1		Generation 1 Network Wireless G	Generation 1 Network Wireless Gateway Receivers	
Features and Canacities	Generation 1 Networx Wireless Gateway		Networx Wireless G	Generation 1 Networx Wireless Gateway Receivers	
Features and Capacities Part Number	Generation 1 Networx Wireless Gateway Receivers		Networx Wireless G ateway Receivers	Networx Wireless Gateway Receivers	
Part Number	Generation 1 Networx Wireless Gateway Receivers Al-IME		Networx Wireless G ateway Receivers AL-IMEPOEP	Networx Wireless Gateway Receivers AL-IM80211	
	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum,		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread	Networx Wireless Gateway Receivers	
Part Number	Generation 1 Networx Wireless Gateway Receivers Al-IME		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50	Networx Wireless Gateway Receivers AL-IM80211	
Part Number Communications to Locksets and Net Panel	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels	Networx Wireless Gateway Receivers AL-IM80211 900mhz Spread Spectrum, 50 Channels	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum,		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50	Networx Wireless Gateway Receivers AL-IM80211	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63	Networx Wireless Gateway Receivers AL-IM80211 900mhz Spread Spectrum, 50 Channels 63	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to	Networx Wireless Gateway Receivers AL-IM80211 900mhz Spread Spectrum, 50 Channels	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to	Networx Wireless Gateway Receivers AL-IM80211 900mhz Spread Spectrum, 50 Channels 63	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway Communications from Gateway Receiver to CA3000	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway Communications from Gateway Receiver to CA3000 Software	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A WiFi, IEEE 802.11b, 802.11g	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway Communications from Gateway Receiver to CA3000 Software Encrypted Communications	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A WiFi, IEEE 802.11b, 802.11g IEEE 802.11, PSK with 128 Bit AES Encryption	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway Communications from Gateway Receiver to CA3000 Software	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Class 2, 6 vac Transformer		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Power Over	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A WiFi, IEEE 802.11b, 802.11g IEEE 802.11, PSK with 128 Bit AES	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway Communications from Gateway Receiver to CA3000 Software Encrypted Communications Power Input	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Class 2, 6 vac Transformer or 6 vdc		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Power Over Ethernet	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A WiFi, IEEE 802.11b, 802.11g IEEE 802.11, PSK with 128 Bit AES Encryption Class 2, 6 vac Transformer or 6 vdc	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway Communications from Gateway Receiver to CA3000 Software Encrypted Communications	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Class 2, 6 vac Transformer		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Power Over	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A WiFi, IEEE 802.11b, 802.11g IEEE 802.11, PSK with 128 Bit AES Encryption	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway Communications from Gateway Receiver to CA3000 Software Encrypted Communications Power Input Average Power Consumption	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Class 2, 6 vac Transformer or 6 vdc 750 mW		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Power Over Ethernet 750 mW	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A WiFi, IEEE 802.11b, 802.11g IEEE 802.11, PSK with 128 Bit AES Encryption Class 2, 6 vac Transformer or 6 vdc 300 mW idle & 1300 mW maximum	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway Communications from Gateway Receiver to CA3000 Software Encrypted Communications Power Input	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Class 2, 6 vac Transformer or 6 vdc 750 mW		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Power Over Ethernet 750 mW	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A WiFi, IEEE 802.11b, 802.11g IEEE 802.11, PSK with 128 Bit AES Encryption Class 2, 6 vac Transformer or 6 vdc 300 mW idle & 1300 mW maximum Generation 2	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway Communications from Gateway Receiver to CA3000 Software Encrypted Communications Power Input Average Power Consumption	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Class 2, 6 vac Transformer or 6 vdc 750 mW Generation 2 Networx Wireless Gateway		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Power Over Ethernet 750 mW Generation 2 Networx Wireless G	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A WiFi, IEEE 802.11b, 802.11g IEEE 802.11, PSK with 128 Bit AES Encryption Class 2, 6 vac Transformer or 6 vdc 300 mW idle & 1300 mW maximum	
Part Number Communications to Locksets and Net Panel Number of Locksets and/or Net Panels per Networx Gateway Receiver Number of Wireless Socket Servers Number of Gateway Receivers per Wireless Socket Server Number of Expanders per Gateway Communications from Gateway Receiver to CA3000 Software Encrypted Communications Power Input Average Power Consumption	Generation 1 Networx Wireless Gateway Receivers Al-IME 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Class 2, 6 vac Transformer or 6 vdc 750 mW		Networx Wireless G ateway Receivers AL-IMEPOEP 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A Ethernet, Tbase 10/100 128 Bit AES Encryption Power Over Ethernet 750 mW	AL-IM80211 900mhz Spread Spectrum, 50 Channels 63 1 Standard and up to 8 Maximum 251 N/A WiFi, IEEE 802.11b, 802.11g IEEE 802.11, PSK with 128 Bit AES Encryption Class 2, 6 vac Transformer or 6 vdc 300 mW idle & 1300 mW maximum Generation 2	

Communications to Locksets and Net Panel	900mhz Spread Spectrum,	900mhz Spread	900mhz Spread Spectrum, 50 Channels	
Communications to Locksets and Net 1 and	50 Channels	Spectrum, 50	700minz Spread Spectrum, 30 Chamieis	
	30 Chamieis	Channels		
Number of Locksets and/or Net Panels per Networx	63	63	63	
	03	03	03	
Gateway Receiver Number of Wireless Socket Servers	1 64 1 1 1 4- 9	1 64 1 1 1 4	1 Charles I and an Ar O Martinum	
Number of Wireless Socket Servers	1 Standard and up to 8	1 Standard and up to	1 Standard and up to 8 Maximum	
	Maximum	8 Maximum	27/	
Number of Gateway Receivers per Wireless Socket	251	251	251	
Server				
Number of Expanders per Gateway	7	7	7	
Communications from Gateway Receiver to CA3000	Ethernet, Tbase 10/100	Ethernet, Tbase	WiFi, IEEE 802.11b, 802.11g	
Software		10/100		
Encrypted Communications	128 Bit AES Encryption	128 Bit AES	IEEE 802.11, PSK with 128 Bit AES	
		Encryption	Encryption	
Power Input	Class 2, 6 vac Transformer	Power Over	Class 2, 6 vac Transformer or 6 vdc	
	or 6 vdc	Ethernet		
Average Power Consumption	750 mW	750 mW	300 mW idle & 1300 mW maximum	
Features and Capacities	Wireless Expander			
Part Number	Al-IME2-EXP			
Number of Expanders per one Version 2 Gateway	7			
Number of Locksets per Version 2 Gateway	63			
Communications from V2 Gateway to Expander	900mhz Spread Spectrum,			
	50 Channels			
Communications from Expander to Locksets	900mhz Spread Spectrum,			
1	50 Channels			
Max. Number of Groups (Group = 1 V2 Gateway and 7	99			
Expanders)				
Power Input	Class 2, 6 vac Transformer			
•	or 6 vdc			
Average Power Consumption	750 mW			