

ROSSLARE

NETWORKED FAMILY

INNOVATION FOR APPLICATIONS



AC-215*
2-Door Controller



AC-215IP
2-Door Controller



AC-225/IP*
2-Door Controller



AC-425/IP
4-Door Controller



AC-825IP
4-Door Controller

- Suitable for small-scale to large-scale installations
- Scalable & flexible – Fits a wide range of applications
- Easy and fast installation
- Powerful and secure

*  Listed



• EN ISO 13485



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ROSSLARE
SECURITY PRODUCTS

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Description	AC-215* 2-Reader Controller	AC-215IP 2-Reader Controller	AC-225/AC-225IP* 2-Reader/4-Reader Controller	AC-425/AC-425IP 4-Reader/8-Reader Controller	AC-825IP 4-Reader/10-Reader Controller
ACU Power Supply Voltage	12 VDC, from PS-14 regulated power supply module	12 VDC, from built-in PS-14 regulated power supply/charger module	12 VDC, from built-in PS-33 regulated power supply/charger module	12 VDC, from built-in PS-33 regulated power supply/charger module	12 VDC, from built-in regulated power management module
ACU Power Supply Max Current	500 mA input current limitation (PS-14)	Panel output: 0.5 A input current limitation (PS-14) Lock output: 1.5 A	Panel output: 2 A input current limitation (PS-33); Lock output: 3 A	Panel output: 2 A input current limitation (PS-33); Lock output: 3 A	Maximum current: 4 A
Relays	Four 5 A, N.O. and N.C. Form-C relays	4 fully programmable 5 A, N.O. and N.C. relay outputs	4 fully programmable 5 A, N.O. and N.C. relay outputs; 4 expandable outputs with optional MD-IO84 or MD-D02	4 fully programmable 5 A, N.O. and N.C. relay outputs; 4 expandable outputs with optional MD-IO84 or MD-D04	6 Form-C relays on boards 4-doors and 2-Aux. expandable with the following expansions: R-805 – 16 outputs S-805 – 16 inputs D-805 – 4-door P-805 – 16 inputs and 8 outputs
Battery	12 V Sealed Lead Acid (SLA), up to 7 Ah	12 V Sealed Lead Acid (SLA), up to 7 Ah	12 V Sealed Lead Acid (SLA), up to 7 Ah	12 V Sealed Lead Acid (SLA), up to 7 Ah	12 V Sealed Lead Acid (SLA), up to 7 Ah
Maximum Current for Readers	300 mA at 12 VDC	300 mA at 12 VDC	300 mA at 12 VDC	300 mA at 12 VDC	Maximum current for readers 1.1 A
Capacity	5,000 users and 20,000 users without rights (Time & Attendance)	30,000 users	30,000 users	30,000 users	60,000 users
History Event Log Size	5000 events	20,000 events	20,000 events	20,000 events	500,000 events
Inputs	4 supervised	4 supervised	4 supervised	4 supervised	12 supervised (4-doors REX input with 4 door monitors and 4 Aux inputs)



Description	AC-215*	AC-215IP	AC-225/AC-225IP*	AC-425/AC-425IP	AC-825IP
Readers	Two Wiegand 26-/32-/34-/37-/40-Bit/C&D reader ports with tamper and LED control, 4-, 6- and 8-Bit burst keypad transmission support	Two Wiegand 26-/32-/34-/37-/40-Bit/C&D reader ports with tamper and LED control, 4-, 6- and 8-Bit burst keypad transmission support	Two Wiegand 26-/32-/34-/37-/40-Bit/C&D reader ports with tamper and LED control, 4-, 6- and 8-Bit burst keypad transmission support	Four Wiegand 26-/32-/34-/37-/40-Bit/C&D reader ports with tamper and LED control, 4-, 6- and 8-Bit burst keypad transmission support	Four Wiegand reader ports with tamper and LED control. Two additional readers connected via OSDP. Has an expansion socket compatible with any of the four expansion boards (R/S/D/P)
Connectivity	RS-485/232, dial-up (using MD-N33), TCP/IP (using MD-N32)	RS-485/232, dial-up (using MD-N33), onboard TCP/IP	RS-485/232, dial-up (using MD-N33), onboard TCP/IP (AC-225IP version)	RS-485/232, dial-up (using MD-N33), onboard TCP/IP	Onboard TCP/IP OSDP/RSDP-bus, USB expansion-bus for R/S/D/P-805 boards
OSDP	N/A	N/A	N/A	N/A	Supports OSDP
Encryption	N/A	N/A	N/A	N/A	128-bit encrypted standard
Communication with AxtraxNG Server	One-directional	One-directional	One-directional	One-directional	Bi-directional
Time Zones and Groups	17 multiple segment time zones, 64 holidays, practically unlimited access groups	128 multiple segment time zones, 64 holidays, practically unlimited access groups	128 multiple segment time zones, 64 holidays, practically unlimited access groups	128 multiple segment time zones, 64 holidays, practically unlimited access groups	256 multi-segment time zones, 64 holidays – each holiday can be of multiple days, practically unlimited access groups
Special Features	Interlock, first person delay, auto-relock, scheduled outputs operation, 4 programmable site codes, extended unlocked time parking lot management, fully interconnectedness				
Firmware Upgrade	Local/Remote, through AxTraxNG™ PC software				
Product Warranty	2-Year Limited Product Warranty				

*  Listed