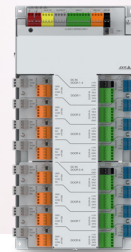
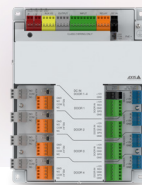


Comparison table

Axis network door controllers



| DOOR CONTROLLER | A1210 | A1610 | A1710-B | A1810-B |
|-------------------------|------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Number of doors | One door | Two doors | Four doors | Eight doors |
| Application | Compact design - install it anywhere | Ready out of box - indoor and outdoor ready* | Centralized installation, compact and cost-effective | Centralized installation, compact and cost-effective |
| Typical installation | Wall mount, DIN rail, custom enclosure | Wall mount, DIN rail, custom enclosure | Wall mount, DIN rail, enclosure | Wall mount, DIN rail, enclosure |
| Product variants | Enclosure: A1210 Barebone: A1210-B 4-door kit: A1214 | Enclosure: A1610 Barebone: A1610-B | Barebone: A1710-B | Barebone: A1810-B |
| ACCESS CONTROL | | | | |
| Number of credentials | 250,000 | 250,000 | 250,000 | 250,000 |
| Number of event history | 250,000 | 250,000 | 250,000 | 250,000 |
| Secure element | Axis Edge Vault with secure key store | Axis Edge Vault with secure key store | Axis Edge Vault with secure key element | Axis Edge Vault with secure key element |
| Identification type | Card, PIN, QR code, license plate | Card, PIN, QR code, license plate | Card, PIN, QR code, license plate | Card, PIN, QR code, license plate |
| HARDWARE | | | | |
| Readers | 2x OSDP or 1x Wiegand | 4x OSDP or 2x Wiegand | 8x OSDP readers (multidrop) | 16x OSDP readers (2 readers per door) |
| Reader power | 500mA | 500mA (combined) | 2000mA (combined) | 4000mA (2000mA combined per 4 reader ports) |
| Door relays | 1x Form C relay Dry or wet (12V DC/24V DC) | 2x Form C relay Dry or Wet (12v DC/24V DC) | 4x Form C relay; Dry or Wet (12V/24V DC), 4x Form C relay; Dry only (30V DC) | 8x Form C relay; Dry or Wet (12V/24V DC), 8x Form C relay; Dry only (30V DC) |
| Door relay power | PoE+:900mA@12V DC, 450mA@24V DC DC:1600mA@12V DC, 800mA@24VDC | PoE+: 900mA@12V DC, 410mA@24V DC DC: 1800mA@12V DC, 750mA@24V DC | 3800mA@12V DC (combined), 1500mA@24V DC (combined) | 7600mA@12V DC (3800mA combined per 4 doors) 3000mA@24V DC (1500mA combined per 4 doors) |
| Door inputs | 1x DPS input 1x REX input | 2x DPS inputs 2x REX inputs | 4x DPS inputs 4x REX inputs with power 400mA@12V DC (combined) | 8x DPS inputs 8x REX inputs with power 800mA@12V DC (400mA combined per 4 REX inputs) |
| AUX I/Os | 2x configurable I/Os 1x Alarm input 1x Tamper input | 4x configurable I/Os 1x Alarm input 1x Tamper input | 2x configurable I/Os 3x inputs 3x outputs 1x Alarm input 1x Tamper input | 2x configurable I/Os 3x inputs 3x outputs 1x Alarm input 1x Tamper input |
| Power supply | PoE+ or 12V DC | PoE+ or 10-28V DC | PoE+ or 12V DC and 12V DC (Door 1-4) | PoE+ or 12V DC and 12V DC (Door 1-4) and 12V DC (Door 5-8) |
| Operating conditions | 0 °C to 70 °C (32 °F to 158 °F) | -40 °C to 70 °C (-40 °F to 158 °F) | -40 °C to 70 °C (-40 °F to 158 °F) | -40 °C to 70 °C (-40 °F to 158 °F) |
| Dimensions | 144 x 122 x 50 mm (5.7 x 4.8 x 2.0 in) | 175 x 175 x 60mm (6.9 x 6.9x 2.4 in) | 210 x 166.1 x 28.5 mm (8.27 x 6.54 x 1.12 in) | 326.5 x 166.1 x 28.5 mm (12.85 x 6.54 x 1.12 in) |

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For more information please visit:

www.axis.com/products/network-door-controller

