

Comparison table

Axis network door controller



A1210

A1610

A1601

DOOR CONTROLLER

Number of doors	One door	Two doors	Up to two doors
Application	Compact design - install it anywhere	Ready out of box - indoor & outdoor ready*	Ready out of box - indoor & outdoor ready*
Typical installation	Wall mount, DIN rail, custom enclosure	Wall mount, DIN rail, custom enclosure	Wall mount, DIN rail
Product variants	Enclosure: A1210 Barebone: A1210-B 4-door kit: A1214	Enclosure: A1610 Barebone: A1610-B	Enclosure: A1601

ACCESS CONTROL

Number of credentials	250,000	250,000	70,000
Number of event history	250,000	250,000	100,000
Secure element	Axis Edge Vault with secure key store	Axis Edge Vault with secure key store	N/A
Identification type	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	2x OSDP or 2x Wiegand
Relays	1x Form C relay Dry or wet 12V DC/24V DC	2x Form C relay Dry or wet (12V DC/24V DC)	2x Form C relay Dry or wet (12V DC/24V DC)
Door lock power budget	PoE+ 900mA @12V DC 1600mA @12V	PoE+ 900mA @12V DC 1800mA @12V	PoE+ 900mA @12V DC 1800mA @12V
I/Os	2x configurable I/Os	6x configurable I/Os	6x configurable I/Os
Power supply	PoE+ or DC (12V DC)	PoE+ or DC (10V-28V DC)	PoE+ or DC (10V-28V DC)
Total power budget	PoE+: 1,400mA@12V DC DC: 2,100mA@12V DC	PoE+: 1,300mA@12V DC DC: 2,100mA@12V DC	PoE+: 1,300mA@12V DC DC: 2,100mA@12V DC
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)
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)	175 x 175 x 60 mm (6.9 x 6.9 x 2.4 in)

*outdoor rated enclosure is required

For more information please visit: www.axis.com/products/network-door-controllers