2 Door Kit - PoE+

The 2 Door Kit - PoE+ features the Controller 6000 2 Door variant, which can be configured with a maximum of two doors associated to the Controller. This delivers a cost effective solution for distributed one to two door access control using an Ethernet connection for both power and data supply.

PoE+

PoE+ is a standard for passing electrical power along with data on Ethernet cabling. Many organizations are implementing IT infrastructures that allow them to power field devices, such as Voice over IP phones and IP cameras, via PoE+ enabled switches and routers. PoE+ enabled switches and routers are typically backed up via an Uninterruptable Power Supply (UPS), providing an alternative to more traditional battery backup methods.

C6000 2 Door Kit - PoE+

The Controller 6000 2 Door PoE+ Kits remove the need for a dedicated mains-fed power supply and battery backup for each Controller. The kit contains a PoE+ splitter, which delivers power for up to 2 typical access controlled door locks with related card readers, along with the Controller 6000 2 Door Kit hardware.

Benefits include:

- Cost effective means for providing distributed access intelligence at every door

- Minimized costs when connecting a door beyond the range of a RS485 run, or where only an Ethernet connection is available, (e.g. a guard gate house that already has an Ethernet connection, where the cost of running a new RS485 cable would be prohibitive)

- Multiple sites with only one to two doors can connect to once centralized security system - Command Centre.

- Leverage an organization's existing IT infrastructure, (e.g. powering Controller and door hardware via an organization's Power over Ethernet (PoE+ capable switch or router) to manage security hardware

What's in the kit?

The 2 Door Kit - PoE+ includes:

- 1 x Single Cabinet
- 1 x 2 Door Controller 6000
- 1 x Controller 6000 I/O Mounting Plate
- 1 x HBUS 8 In 2 Out Door Module, or
  1 x HBUS 4 In 2 Out Door Module - Wiegand, or
  1 x GBUS Universal Reader Interface
- 1 x PoE+ Splitter

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Technical Specifications

Product numbers		Command Centre compatibility
C302900	Controller 6000 2 Door Kit - PoE+ (HBUS variant)	7.30 or later
C302901	Controller 6000 2 Door Kit - PoE+ (Wiegand variant)	7.30 or later
C302902	Controller 6000 2 Door Kit - PoE+(Wiegand via HBUS)	7.90 or later

Components		C302900	C302901	C302902
C300111	1 x 2 Door Controller 6000	✓	✓	✓
C200003	1 x Controller 6000 I/O Mouting Plate	✓	✓	✓
-	1 x PoE+ Splitter	✓	✓	✓
C200100	1 x Single Cabinet	✓	✓	✓
C300660	1 x HBUS 8 In 2 Out Door Module	✓		
C300665	1 x HBUS 4 In 2 Out Door Module - Wiegand			✓
C200665	1 x GBUS Universal Reader Interface		✓	

Dimensions	
Height x Width x Depth	285 x 285 x 100 mm (11$^{1/4}$ x 11$^{1/4}$ x 4 in)
Weight	3 kg (6.61 lb)

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